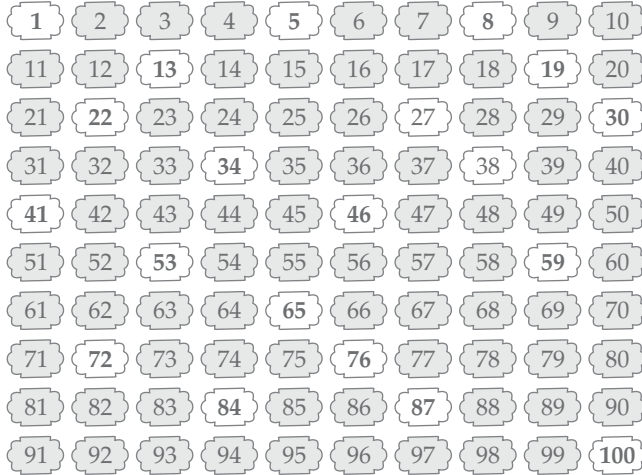


## Numbers Up to 100

1. Complete the number chart.



2. Write the numerals for the following.

- |                 |    |                  |    |                |    |
|-----------------|----|------------------|----|----------------|----|
| a. Twenty-eight | 28 | b. Nine          | 9  | c. Fifty-nine  | 59 |
| b. Three        | 3  | e. Eighteen      | 18 | f. Forty-one   | 41 |
| g. Sixty-six    | 66 | h. Seventy-seven | 77 | i. Twenty-five | 25 |
| j. Eighty-two   | 82 | k. Thirty-nine   | 39 | l. Ninety-nine | 99 |

3. Write the number names for the following.

- |       |             |       |              |        |              |
|-------|-------------|-------|--------------|--------|--------------|
| a. 50 | Fifty       | b. 62 | Sixty-two    | c. 75  | Seventy-five |
| d. 34 | Thirty-four | e. 65 | Sixty-five   | f. 36  | Thirty-six   |
| g. 86 | Eighty-six  | h. 43 | Forty-three  | i. 59  | Fifty-nine   |
| j. 90 | Ninety      | k. 97 | Ninety-seven | l. 100 | Hundred      |

4. Write what comes before and after.

- |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| a. | 5  | 6  | 7  | b. | 7  | 8  | 9  | c. | 11 | 12 | 13 | d. | 18 | 19 | 20 |
| e. | 34 | 35 | 36 | f. | 28 | 29 | 30 | g. | 40 | 41 | 42 | h. | 64 | 65 | 66 |
| i. | 36 | 37 | 38 | j. | 58 | 59 | 60 | k. | 68 | 69 | 70 | l. | 86 | 87 | 88 |
| m. | 53 | 54 | 55 | n. | 80 | 81 | 82 | o. | 89 | 90 | 91 | p. | 97 | 98 | 99 |

5. Write the number between.

- a.  $\boxed{12}$   $\boxed{13}$   $\boxed{14}$     b.  $\boxed{14}$   $\boxed{15}$   $\boxed{16}$     c.  $\boxed{19}$   $\boxed{20}$   $\boxed{21}$     d.  $\boxed{23}$   $\boxed{24}$   $\boxed{25}$   
 e.  $\boxed{32}$   $\boxed{33}$   $\boxed{34}$     f.  $\boxed{29}$   $\boxed{30}$   $\boxed{31}$     g.  $\boxed{38}$   $\boxed{39}$   $\boxed{40}$     h.  $\boxed{51}$   $\boxed{52}$   $\boxed{53}$   
 i.  $\boxed{56}$   $\boxed{57}$   $\boxed{58}$     j.  $\boxed{60}$   $\boxed{61}$   $\boxed{62}$     k.  $\boxed{72}$   $\boxed{73}$   $\boxed{74}$     l.  $\boxed{79}$   $\boxed{80}$   $\boxed{81}$   
 m.  $\boxed{69}$   $\boxed{70}$   $\boxed{71}$     n.  $\boxed{84}$   $\boxed{85}$   $\boxed{86}$     o.  $\boxed{93}$   $\boxed{94}$   $\boxed{95}$     p.  $\boxed{97}$   $\boxed{98}$   $\boxed{99}$

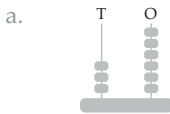
6. Write in the short form.

- b.  $40 + 4 = 44$   
 c.  $60 + 7 = 67$   
 d.  $20 + 4 = 24$   
 e.  $70 + 5 = 75$   
 f.  $80 + 4 = 84$   
 g.  $90 + 3 = 93$

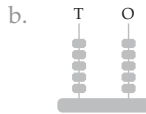
7. Write in the expanded (long) form.

- b.  $42 = 40 + 2$   
 c.  $25 = 20 + 5$   
 d.  $14 = 10 + 4$   
 e.  $76 = 70 + 6$   
 f.  $67 = 60 + 7$   
 g.  $55 = 50 + 5$

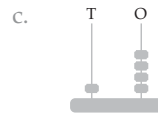
8. Fill in.



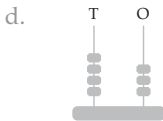
$\underline{3}$  tens +  $\underline{6}$  ones =  $\underline{36}$



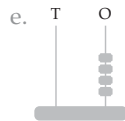
$\underline{5}$  tens +  $\underline{5}$  ones =  $\underline{55}$



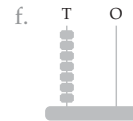
$\underline{1}$  tens +  $\underline{4}$  ones =  $\underline{14}$



$\underline{4}$  tens +  $\underline{3}$  ones =  $\underline{43}$



$\underline{0}$  tens +  $\underline{4}$  ones =  $\underline{4}$



$\underline{7}$  tens +  $\underline{0}$  ones =  $\underline{70}$

• Fill in.

2. 8, 8    3. 3, 3    4. 3, 30    5. 60, 7    6. 8, 70    7. 50, 7    8. 8, 90

### Comparing and Arranging

1. Put  $>$ ,  $<$  or  $=$ .

- a.  $46 < 58$     b.  $39 > 33$     c.  $80 > 78$     d.  $24 > 10$   
 e.  $63 > 54$     f.  $87 > 78$     g.  $30 < 40$     h.  $87 > 38$   
 i.  $28 = 28$     j.  $90 > 70$     k.  $35 < 58$     l.  $97 > 96$   
 m.  $38 < 83$     n.  $89 > 73$     o.  $42 > 32$     p.  $43 = 43$   
 q.  $56 < 78$     r.  $78 > 65$     s.  $86 > 83$     t.  $87 < 96$

2. Write the smallest number.

- a. 32 33 31 39 31    b. 43 54 41 55 41    c. 59 69 49 99 49  
 d. 46 55 57 66 46    e. 77 68 88 58 58    f. 67 50 48 39 39

3. Write the largest number.

- a. 38 40 42 45 45    b. 36 54 63 37 63    c. 55 44 34 54 55  
 d. 65 76 49 58 76    e. 65 88 63 93 93    f. 85 90 99 89 99

4. Write in ascending order.

- a. 35 32 22 42 33    22 32 33 35 42  
 b. 26 34 66 21 19    19 21 26 34 66  
 c. 65 73 95 68 89    65 68 73 89 95  
 d. 86 77 98 89 67    67 77 86 89 98

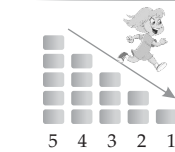
**Ascending order:**  
from the smallest to the largest



5. Write in descending order.

- a. 52 44 76 98 46    98 76 52 46 44  
 b. 44 55 21 22 99    99 55 44 22 21  
 c. 88 99 52 40 92    99 92 88 52 40  
 d. 17 21 37 59 83    83 59 37 21 17

**Descending order:**  
from the largest to the smallest



1. Fill in.

- a. first    b. fifth, sixth    c. sixth, eighth    d. E    e. eighteenth, twenty-second  
 f. M, C    g. fourth, ninth

2. a. Write the names.



Grapes



Orange



Water melon



Mango



Apple

b. Now write the first letters of these words in alphabetical order.

A    G    M    O    W

c. Using the first letters, write the words in alphabetical order.

Apple    Grapes    Mango    Orange    Water melon

## Addition, Subtraction

- Add.

1. a.  $\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$  b.  $\begin{array}{r} 2 \\ + 7 \\ \hline 9 \end{array}$  c.  $\begin{array}{r} 3 \\ + 6 \\ \hline 9 \end{array}$  d.  $\begin{array}{r} 2 \\ + 8 \\ \hline 10 \end{array}$  e.  $\begin{array}{r} 3 \\ + 0 \\ \hline 3 \end{array}$  f.  $\begin{array}{r} 4 \\ + 6 \\ \hline 10 \end{array}$  g.  $\begin{array}{r} 3 \\ + 8 \\ \hline 11 \end{array}$  h.  $\begin{array}{r} 4 \\ + 4 \\ \hline 8 \end{array}$

2. a.  $\begin{array}{r} 6 \\ + 6 \\ \hline 12 \end{array}$  b.  $\begin{array}{r} 6 \\ + 8 \\ \hline 14 \end{array}$  c.  $\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array}$  d.  $\begin{array}{r} 7 \\ + 4 \\ \hline 11 \end{array}$  e.  $\begin{array}{r} 5 \\ + 4 \\ \hline 9 \end{array}$  f.  $\begin{array}{r} 2 \\ + 9 \\ \hline 11 \end{array}$  g.  $\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$  h.  $\begin{array}{r} 8 \\ + 8 \\ \hline 16 \end{array}$

3. Fill in.

a. 2 tens + 3 tens = 5 tens = 50    b. 1 ten + 1 ten = 2 tens = 20  
 c. 2 tens + 2 tens = 4 tens = 40    d. 3 tens + 4 tens = 7 tens = 70

- Subtract.

4. a.  $\begin{array}{r} 6 \\ - 1 \\ \hline 5 \end{array}$  b.  $\begin{array}{r} 7 \\ - 6 \\ \hline 1 \end{array}$  c.  $\begin{array}{r} 8 \\ - 6 \\ \hline 2 \end{array}$  d.  $\begin{array}{r} 9 \\ - 4 \\ \hline 5 \end{array}$  e.  $\begin{array}{r} 5 \\ - 0 \\ \hline 5 \end{array}$  f.  $\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$  g.  $\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$  h.  $\begin{array}{r} 4 \\ - 4 \\ \hline 0 \end{array}$

5. a.  $\begin{array}{r} 15 \\ - 8 \\ \hline 7 \end{array}$  b.  $\begin{array}{r} 15 \\ - 7 \\ \hline 8 \end{array}$  c.  $\begin{array}{r} 15 \\ - 9 \\ \hline 6 \end{array}$  d.  $\begin{array}{r} 16 \\ - 4 \\ \hline 12 \end{array}$  e.  $\begin{array}{r} 16 \\ - 3 \\ \hline 13 \end{array}$  f.  $\begin{array}{r} 16 \\ - 6 \\ \hline 10 \end{array}$  g.  $\begin{array}{r} 17 \\ - 9 \\ \hline 8 \end{array}$  h.  $\begin{array}{r} 17 \\ - 7 \\ \hline 10 \end{array}$

6. Fill in.

a. 4 tens - 2 tens = 2 tens = 20    b. 3 ten - 2 ten = 1 tens = 10  
 c. 6 tens - 4 tens = 2 tens = 20    d. 7 tens - 5 tens = 2 tens = 20

### MENTAL MATHS

- Fill in '+' or '-'.

a.  $\begin{array}{l} 7 \_ + 4 = 11 \\ 12 \_ - 6 = 6 \\ 13 \_ - 8 = 5 \end{array}$     b.  $\begin{array}{l} 14 \_ - 4 = 10 \\ 13 \_ - 10 = 3 \\ 11 \_ + 2 = 13 \end{array}$     c.  $\begin{array}{l} 8 \_ - 4 = 4 \\ 7 \_ - 2 = 5 \\ 6 \_ + 3 = 9 \end{array}$     d.  $\begin{array}{l} 9 \_ + 6 = 15 \\ 16 \_ - 9 = 7 \\ 14 \_ - 6 = 8 \end{array}$

1. Add.

a.  $\begin{array}{r} \text{T O} \\ 32 \\ + 6 \\ \hline 38 \end{array}$     b.  $\begin{array}{r} \text{T O} \\ 30 \\ + 7 \\ \hline 37 \end{array}$     c.  $\begin{array}{r} \text{T O} \\ 6 \\ + 73 \\ \hline 79 \end{array}$     d.  $\begin{array}{r} \text{T O} \\ 4 \\ + 55 \\ \hline 59 \end{array}$     e.  $\begin{array}{r} \text{T O} \\ 80 \\ + 8 \\ \hline 88 \end{array}$   
 f.  $\begin{array}{r} \text{T O} \\ 23 \\ + 25 \\ \hline 48 \end{array}$     g.  $\begin{array}{r} \text{T O} \\ 43 \\ + 52 \\ \hline 95 \end{array}$     h.  $\begin{array}{r} \text{T O} \\ 34 \\ + 45 \\ \hline 79 \end{array}$     i.  $\begin{array}{r} \text{T O} \\ 62 \\ + 27 \\ \hline 89 \end{array}$     j.  $\begin{array}{r} \text{T O} \\ 15 \\ + 32 \\ \hline 47 \end{array}$

2. Add.

a.  $22 + 15 = 37$

b.  $32 + 21 = 53$

c.  $40 + 25 = 65$

d.  $34 + 41 = 75$

e.  $34 + 42 = 76$

f.  $50 + 43 = 93$

g.  $46 + 52 = 98$

h.  $27 + 71 = 98$

Story Sums

2. 
$$\begin{array}{r} 23 \\ + 25 \\ \hline 48 \end{array}$$

48 balloons

3. 
$$\begin{array}{r} 35 \\ + 24 \\ \hline 59 \end{array}$$

59 marbles

4. 
$$\begin{array}{r} 31 \\ + 42 \\ \hline 73 \end{array}$$

73 monkeys

5. 
$$\begin{array}{r} 14 \\ + 14 \\ \hline 28 \end{array}$$

28 crayons

6. 
$$\begin{array}{r} 37 \\ + 22 \\ \hline 59 \end{array}$$

59 children

7. 
$$\begin{array}{r} 54 \\ + 43 \\ \hline 97 \end{array}$$

97 toffees

1. Subtract.

a. 
$$\begin{array}{r} \text{T O} \\ 12 \\ - 2 \\ \hline 10 \end{array}$$

b. 
$$\begin{array}{r} \text{T O} \\ 37 \\ - 5 \\ \hline 32 \end{array}$$

c. 
$$\begin{array}{r} \text{T O} \\ 18 \\ - 12 \\ \hline 06 \end{array}$$

d. 
$$\begin{array}{r} \text{T O} \\ 45 \\ - 22 \\ \hline 23 \end{array}$$

e. 
$$\begin{array}{r} \text{T O} \\ 60 \\ - 30 \\ \hline 30 \end{array}$$

f. 
$$\begin{array}{r} 45 \\ - 5 \\ \hline 40 \end{array}$$

g. 
$$\begin{array}{r} 75 \\ - 34 \\ \hline 41 \end{array}$$

h. 
$$\begin{array}{r} 68 \\ - 17 \\ \hline 51 \end{array}$$

i. 
$$\begin{array}{r} 65 \\ - 40 \\ \hline 25 \end{array}$$

j. 
$$\begin{array}{r} 77 \\ - 73 \\ \hline 04 \end{array}$$

k. 
$$\begin{array}{r} 50 \\ - 20 \\ \hline 30 \end{array}$$

l. 
$$\begin{array}{r} 58 \\ - 34 \\ \hline 24 \end{array}$$

m. 
$$\begin{array}{r} 84 \\ - 43 \\ \hline 41 \end{array}$$

n. 
$$\begin{array}{r} 68 \\ - 47 \\ \hline 21 \end{array}$$

o. 
$$\begin{array}{r} 88 \\ - 76 \\ \hline 12 \end{array}$$

2. Subtract.

a.  $27 - 5 = 22$

b.  $56 - 4 = 52$

c.  $69 - 14 = 55$

d.  $83 - 13 = 70$

e.  $35 - 11 = 24$

f.  $33 - 20 = 13$

g.  $57 - 43 = 14$

h.  $73 - 22 = 51$

i.  $65 - 15 = 50$

j.  $80 - 60 = 20$

k.  $89 - 50 = 39$

l.  $98 - 14 = 84$

Story Sums

2. 
$$\begin{array}{r} 58 \\ - 32 \\ \hline 26 \end{array}$$

26 stickers

3. 
$$\begin{array}{r} 76 \\ - 34 \\ \hline 42 \end{array}$$

42 paper cups

4. 
$$\begin{array}{r} 64 \\ - 32 \\ \hline 32 \end{array}$$

32 years

5. 
$$\begin{array}{r} 25 \\ - 12 \\ \hline 13 \end{array}$$

13 boats

6. 
$$\begin{array}{r} 74 \\ - 42 \\ \hline 32 \end{array}$$

32 pages

7. 
$$\begin{array}{r} 38 \\ - 7 \\ \hline 31 \end{array}$$

31 years

## Chapter 2 Addition and Subtraction

1. Add.

a. 
$$\begin{array}{r} \text{T O} \\ 129 \\ + 3 \\ \hline 32 \end{array}$$

b. 
$$\begin{array}{r} \text{T O} \\ 127 \\ + 7 \\ \hline 34 \end{array}$$

c. 
$$\begin{array}{r} \text{T O} \\ 125 \\ + 25 \\ \hline 50 \end{array}$$

d. 
$$\begin{array}{r} \text{T O} \\ 136 \\ + 16 \\ \hline 52 \end{array}$$

e. 
$$\begin{array}{r} \text{T O} \\ 136 \\ + 15 \\ \hline 51 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \\ \hline 18 \\ + 22 \\ \hline 40 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \\ \hline 27 \\ + 54 \\ \hline 81 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \\ \hline 67 \\ + 25 \\ \hline 92 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \\ \hline 63 \\ + 28 \\ \hline 91 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \\ \hline 62 \\ + 29 \\ \hline 91 \end{array}$$

2. Add.

$$\begin{array}{r} \text{T O} \\ 1 \\ \hline 18 \\ + 13 \\ \hline 31 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \\ \hline 35 \\ + 27 \\ \hline 62 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \\ \hline 46 \\ + 37 \\ \hline 83 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \\ \hline 78 \\ + 16 \\ \hline 94 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \\ \hline 85 \\ + 7 \\ \hline 92 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \\ \hline 25 \\ + 55 \\ \hline 80 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \\ \hline 44 \\ + 36 \\ \hline 80 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \\ \hline 53 \\ + 37 \\ \hline 90 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \\ \hline 62 \\ + 18 \\ \hline 80 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \\ \hline 71 \\ + 19 \\ \hline 90 \end{array}$$

Story Sums

1. 
$$\begin{array}{r} 1 \\ \hline 29 \\ + 12 \\ \hline 41 \end{array}$$
  
41 pots

2. 
$$\begin{array}{r} 1 \\ \hline 22 \\ + 39 \\ \hline 61 \end{array}$$
  
61 boxes

3. 
$$\begin{array}{r} 1 \\ \hline 23 \\ + 28 \\ \hline 51 \end{array}$$
  
51 cards

2. Subtract.

$$\begin{array}{r} \text{T O} \\ 2 \ 16 \\ \hline 36 \\ - 29 \\ \hline 07 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 3 \ 14 \\ \hline 44 \\ - 28 \\ \hline 16 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 2 \ 13 \\ \hline 33 \\ - 15 \\ \hline 18 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \ 15 \\ \hline 25 \\ - 8 \\ \hline 17 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 2 \ 12 \\ \hline 32 \\ - 14 \\ \hline 18 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 2 \ 15 \\ \hline 35 \\ - 7 \\ \hline 28 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 5 \ 14 \\ \hline 64 \\ - 36 \\ \hline 28 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 4 \ 18 \\ \hline 58 \\ - 29 \\ \hline 29 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 5 \ 14 \\ \hline 64 \\ - 48 \\ \hline 16 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 6 \ 17 \\ \hline 77 \\ - 59 \\ \hline 18 \end{array}$$

2. Subtract.

$$\begin{array}{r} \text{T O} \\ 3 \ 11 \\ \hline 41 \\ - 27 \\ \hline 14 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 4 \ 12 \\ \hline 52 \\ - 35 \\ \hline 17 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 6 \ 13 \\ \hline 73 \\ - 47 \\ \hline 26 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 7 \ 12 \\ \hline 82 \\ - 46 \\ \hline 36 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 6 \ 15 \\ \hline 75 \\ - 69 \\ \hline 06 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 5 \ 17 \\ \hline 67 \\ - 49 \\ \hline 18 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 7 \ 18 \\ \hline 88 \\ - 79 \\ \hline 09 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 6 \ 14 \\ \hline 74 \\ - 66 \\ \hline 08 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 7 \ 10 \\ \hline 80 \\ - 45 \\ \hline 35 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 6 \ 10 \\ \hline 70 \\ - 25 \\ \hline 45 \end{array}$$

Story Sums

1. 
$$\begin{array}{r} 88 \\ - 40 \\ \hline 48 \end{array}$$
  
48 pages

2. 
$$\begin{array}{r} 4 \ 14 \\ \hline 54 \\ - 18 \\ \hline 36 \end{array}$$
  
36 crayons

3. 
$$\begin{array}{r} 5 \ 10 \\ \hline 60 \\ - 37 \\ \hline 23 \end{array}$$
  
23 children

4. 
$$\begin{array}{r} 5 \ 12 \\ \hline 62 \\ - 48 \\ \hline 14 \end{array}$$
  
14 numbers



2. Write the number names.

- a. 137 one hundred and thirty-seven    b. 103 one hundred and three  
c. 115 one hundred and fifteen    d. 143 one hundred and forty-three  
e. 158 one hundred and fifty-eight    f. 166 one hundred and sixty-six  
g. 148 one hundred and forty-eight    h. 179 one hundred and seventy-nine  
i. 173 one hundred and seventy-three    j. 181 one hundred and eighty-one

1. Write the number names.

- c. 319 three hundred and nineteen  
d. 370 three hundred and seventy  
e. 200 two hundred  
f. 212 two hundred and twelve  
g. 267 two hundred and sixty-seven  
h. 315 three hundred and fifteen  
i. 355 three hundred and fifty-five  
j. 413 four hundred and thirteen  
k. 443 four hundred and forty-three  
l. 333 three hundred and thirty-three  
m. 397 three hundred and ninety-seven  
n. 456 four hundred and fifty-six  
o. 299 two hundred and ninety-nine  
p. 300 three hundred  
q. 441 four hundred and forty-one  
r. 374 three hundred and seventy-four  
s. 335 three hundred and thirty-five  
t. 500 five hundred

2. Fill in.

- a. 262 264 266 268 270 272 274 276 278  
b. 168 167 166 165 164 163 162 161 160  
c. 322 324 326 328 330 332 334 336 338  
d. 464 463 462 461 460 459 458 457 456  
e. 300 310 320 330 340 350 360 370 380



1. Write 501 to 600.

501	511	521	531	541	551	561	571	581	591
502	512	522	532	542	552	562	572	582	592
503	513	523	533	543	553	563	573	583	593
504	514	524	534	544	554	564	574	584	594
505	515	525	535	545	555	565	575	585	595
506	516	526	536	546	556	566	576	586	596
507	517	527	537	547	557	567	577	587	597
508	518	528	538	548	558	568	578	588	598
509	519	529	539	549	559	569	579	589	599
510	520	530	540	550	560	570	580	590	600

2. Write 601 to 700.

601	611	621	631	641	651	661	671	681	691
602	612	622	632	642	652	662	672	682	692
603	613	623	633	643	653	663	673	683	693
604	614	624	634	644	654	664	674	684	694
605	615	625	635	645	655	665	675	685	695
606	616	626	636	646	656	666	676	686	696
607	617	627	637	647	657	667	677	687	697
608	618	628	638	648	658	668	678	688	698
609	619	629	639	649	659	669	679	689	699
610	620	630	640	650	660	670	680	690	700

3. Write 701 to 800.

701	711	721	731	741	751	761	771	781	791
702	712	722	732	742	752	762	772	782	792
703	713	723	733	743	753	763	773	783	793
704	714	724	734	744	754	764	774	784	794
705	715	725	735	745	755	765	775	785	795
706	716	726	736	746	756	766	776	786	796
707	717	727	737	747	757	767	777	787	797
708	718	728	738	748	758	768	778	788	798
709	719	729	739	749	759	769	779	789	799
710	720	730	740	750	760	770	780	790	800

4. Write 801 to 900.

801	811	821	831	841	851	861	871	881	891
802	812	822	832	842	852	862	872	882	892
803	813	823	833	843	853	863	873	883	893
804	814	824	834	844	854	864	874	884	894
805	815	825	835	845	855	865	875	885	895
806	816	826	836	846	856	866	876	886	896
807	817	827	837	847	857	867	877	887	897
808	818	828	838	848	858	868	878	888	898
809	819	829	839	849	859	869	879	889	899
810	820	830	840	850	860	870	880	890	900

5. Write 901 to 1000.

901	911	921	931	941	951	961	971	981	991
902	912	922	932	942	952	962	972	982	992
903	913	923	933	943	953	963	973	983	993
904	914	924	934	944	954	964	974	984	994
905	915	925	935	945	955	965	975	985	995
906	916	926	936	946	956	966	976	986	996
907	917	927	937	947	957	967	977	987	997
908	918	928	938	948	958	968	978	988	998
909	919	929	939	949	959	969	979	989	999
910	920	930	940	950	960	970	980	990	1000

6. Write in words.

- |                                       |                                       |
|---------------------------------------|---------------------------------------|
| b. 615 six hundred and fifteen        | c. 525 five hundred and twenty-five   |
| d. 681 six hundred and eighty-one     | e. 552 five hundred and fifty-two     |
| f. 630 six hundred and thirty         | g. 568 five hundred and sixty-eight   |
| h. 686 six hundred and eighty-six     | i. 579 five hundred and seventy-nine  |
| j. 699 six hundred and ninety-nine    | k. 749 seven hundred and forty-nine   |
| l. 900 nine hundred                   | m. 753 seven hundred and fifty-three  |
| n. 852 eight hundred fifty-two        | o. 724 seven hundred and twenty-four  |
| p. 885 eight hundred and eighty-five  | q. 728 seven hundred and twenty-eight |
| r. 898 eight hundred and ninety-eight | s. 905 nine hundred and five          |
| t. 967 nine hundred and sixty-seven   | u. 923 nine hundred and twenty-three  |
| v. 975 nine hundred and seventy-five  | w. 913 nine hundred and thirteen      |
| x. 939 nine hundred and thirty-nine   | y. 955 nine hundred and fifty-five    |
| z. 999 nine hundred and ninety-nine   |                                       |

7. Fill in.

- a. 

436
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437
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438
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439
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440
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441
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442
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443
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444
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- b. 

550
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555
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560
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565
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570
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575
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580
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585
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590
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- c.  $\{647\}$   $\{646\}$   $\{645\}$   $\{644\}$   $\{643\}$   $\{642\}$   $\{641\}$   $\{640\}$   $\{639\}$   
 d.  $\{700\}$   $\{710\}$   $\{720\}$   $\{730\}$   $\{740\}$   $\{750\}$   $\{760\}$   $\{770\}$   $\{780\}$   
 e.  $\{825\}$   $\{827\}$   $\{829\}$   $\{831\}$   $\{833\}$   $\{835\}$   $\{837\}$   $\{839\}$   $\{841\}$

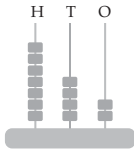
### Understanding 3-digit Numbers

1. Fill in.

- b.  $354 = \underline{3}$  hundreds +  $\underline{5}$  tens +  $\underline{4}$  ones =  $\underline{300 + 50 + 4}$   
 c.  $409 = \underline{4}$  hundreds +  $\underline{0}$  tens +  $\underline{9}$  ones =  $\underline{400 + 0 + 9}$   
 d.  $843 = \underline{8}$  hundreds +  $\underline{4}$  tens +  $\underline{3}$  ones =  $\underline{800 + 40 + 3}$   
 e.  $986 = \underline{9}$  hundreds +  $\underline{8}$  tens +  $\underline{6}$  ones =  $\underline{900 + 80 + 6}$   
 f.  $640 = \underline{6}$  hundreds +  $\underline{4}$  tens +  $\underline{0}$  ones =  $\underline{600 + 40 + 0}$   
 g.  $554 = \underline{5}$  hundreds +  $\underline{5}$  tens +  $\underline{4}$  ones =  $\underline{500 + 50 + 4}$   
 h.  $296 = \underline{2}$  hundreds +  $\underline{9}$  tens +  $\underline{6}$  ones =  $\underline{200 + 90 + 6}$   
 i.  $707 = \underline{7}$  hundreds +  $\underline{0}$  tens +  $\underline{7}$  ones =  $\underline{700 + 0 + 7}$

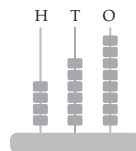
2. Fill in.

b.



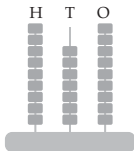
$$\underline{7} \text{ hundreds} + \underline{4} \text{ tens} + \underline{2} \text{ ones} = \underline{742}$$

c.



$$\underline{4} \text{ hundreds} + \underline{6} \text{ tens} + \underline{8} \text{ ones} = \underline{468}$$

d.



$$\underline{9} \text{ hundreds} + \underline{7} \text{ tens} + \underline{9} \text{ ones} = \underline{979}$$

3. Write in the short form.

- a.  $200 + 50 + 6 = 256$   
 b.  $400 + 10 + 8 = 418$   
 c.  $500 + 30 + 4 = 534$   
 d.  $800 + 40 + 1 = 841$   
 e.  $900 + 0 + 0 = 900$

4. Write in the expanded (long) form.

- a.  $512 = 500 + 10 + 2$   
 b.  $901 = 900 + 0 + 1$   
 c.  $150 = 100 + 50 + 0$   
 d.  $478 = 400 + 70 + 8$   
 e.  $583 = 500 + 80 + 3$

f.  $600 + 70 + 0 = 670$

g.  $300 + 60 + 4 = 364$

h.  $700 + 90 + 3 = 793$

i.  $500 + 0 + 5 = 505$

j.  $100 + 80 + 7 = 187$

k.  $200 + 20 + 9 = 229$

l.  $400 + 10 + 2 = 412$

m.  $600 + 70 + 4 = 674$

f.  $300 = 300 + 0 + 0$

g.  $617 = 600 + 10 + 7$

h.  $835 = 800 + 30 + 5$

i.  $999 = 900 + 90 + 9$

j.  $709 = 700 + 0 + 9$

k.  $462 = 400 + 60 + 2$

l.  $354 = 300 + 50 + 4$

m.  $269 = 200 + 60 + 9$

### Place Values in 3-digit Numbers

- Fill in.

	Number	Digit	Place Value	Digit	Place Value	Digit	Place Value
1.	405	4	400	0	0	5	5
2.	143	1	100	4	40	3	3
3.	759	7	700	5	50	9	9
4.	630	6	600	3	30	0	0
5.	543	5	500	4	40	3	3
6.	839	8	800	3	30	9	9
7.	975	9	900	7	70	5	5
8.	247	2	200	4	40	7	7
9.	305	3	300	0	0	5	5

### MENTAL MATHS

- Arrange to make 3-digit numbers.

b.



435

c.



528

d.



769

e.



687

### Before, After, Between

1. Write what comes before and after.

a. 246 247 248

b. 541 542 543

c. 638 639 640

d. 107 108 109

e. 548 549 550

f. 399 400 401

g. 886 887 888

h. 631 632 633

i. 554 555 556

j. 339 340 341

k. 732 733 734

l. 799 800 801

2. Write the number between.

- a. 140  142    b. 259  261    c. 733  735    d. 662  664  
 e. 398  400    f. 825  827    g. 275  277    h. 752  754  
 i. 780  782    j. 339  341    k. 601  603    l. 298  300  
 m. 700  702    n. 535  537    o. 778  780    p. 111  113

3. Fill in.

- a. 355, 357    b. 300, 301    c. 144, 145    d. 688, 689    e. 599, 600

### Comparing and Arranging

1. Put  $>$ ,  $<$  or  $=$ .

- a.       b.       c.       d.     
 e.       f.       g.       h.     
 i.       j.       k.       l.     
 m.       n.       o.       p.

2. Ring (O) the smallest and tick (✓) the largest.

- a.          b.        
 c.          d.        
 e.          f.

### PRACTICE SHEET-2

1. Write in the long form. Also write the number name.

- a.  $262 = \underline{\quad 200 + 60 + 2 \quad}$     Two hundred and sixty-two  
 b.  $446 = \underline{\quad 400 + 40 + 6 \quad}$     Four hundred and forty-six  
 c.  $683 = \underline{\quad 600 + 80 + 3 \quad}$     Six hundred and eighty-three  
 d.  $765 = \underline{\quad 700 + 60 + 5 \quad}$     Seven hundred and sixty-five  
 e.  $954 = \underline{\quad 900 + 50 + 4 \quad}$     Nine hundred and fifty-four

2. Write in the short form.

- a.  $300 + 20 + 5 = \underline{325}$     b.  $800 + 50 + 7 = \underline{857}$     c.  $800 + 0 + 4 = \underline{804}$   
 d.  $400 + 40 + 7 = \underline{447}$     e.  $600 + 60 + 0 = \underline{660}$     f.  $700 + 40 + 8 = \underline{748}$

3. Fill in.

- a. In 864, the place value of 8 is 800, and the place value of 6 is 60.  
 b. In 573, the place value of 7 is 70, and the place value of 5 is 500.  
 c. In 389, the place value of 3 is 300, and the place value of 9 is 9.

4. Write what comes before and after.

a. 294 295 296

b. 888 889 890

c. 629 630 631

5. Ring the smallest and tick the largest.

a. 597 398 497 397 498 598

b. 610 209 530 296 851 539

c. 695 857 479 659 875 497

d. 932 405 285 681 428 482

6. Write in descending order.

570 365 491 279 814 452  
814 570 491 452 365 279

7. Write in ascending order.

528 752 147 869 334 495  
147 334 495 528 752 869

## Chapter 4 Addition and Subtraction up to 999

### Adding and Subtracting Hundreds

1. Fill in.

a. 2 hundreds + 1 hundred = 3 hundreds

b. 4 hundreds + 1 hundred = 5 hundreds

c. 6 hundreds + 3 hundreds = 9 hundreds

d. 2 hundreds + 2 hundreds = 4 hundreds

e. 4 hundreds + 5 hundreds = 9 hundreds

f. 5 hundreds + 3 hundreds = 8 hundreds

g. 7 hundreds + 2 hundreds = 9 hundreds

h. 8 hundreds + 1 hundred = 9 hundreds

i.  $100 + 100 = \underline{200}$

q.  $100 + 200 = \underline{300}$

j.  $200 + 200 = \underline{400}$

r.  $300 + 200 = \underline{500}$

k.  $300 + 300 = \underline{600}$

s.  $300 + 400 = \underline{700}$

l.  $400 + 100 = \underline{500}$

t.  $500 + 100 = \underline{600}$

m.  $500 + 200 = \underline{700}$

u.  $400 + 300 = \underline{700}$

n.  $600 + 200 = \underline{800}$

v.  $700 + 200 = \underline{900}$

o.  $900 + 100 = \underline{1000}$

w.  $800 + 200 = \underline{1000}$

p.  $700 + 300 = \underline{1000}$

x.  $500 + 500 = \underline{1000}$

2. Fill in.

a. 4 hundreds - 1 hundred = 3 hundreds

b. 3 hundreds - 1 hundred = 2 hundreds

c. 5 hundreds - 3 hundreds = 2 hundreds

d. 6 hundreds - 4 hundreds = 2 hundreds

e. 7 hundreds - 3 hundreds = 4 hundreds

f. 5 hundreds - 5 hundreds = 0 hundred

g. 9 hundreds - 7 hundreds = 2 hundreds

- h.  $400 - 100 = \underline{300}$       o.  $500 - 200 = \underline{300}$   
 i.  $600 - 200 = \underline{400}$       p.  $700 - 400 = \underline{300}$   
 j.  $600 - 300 = \underline{300}$       q.  $700 - 600 = \underline{100}$   
 k.  $900 - 600 = \underline{300}$       r.  $800 - 300 = \underline{500}$   
 l.  $500 - 300 = \underline{200}$       s.  $900 - 900 = \underline{0}$   
 m.  $700 - 200 = \underline{500}$       t.  $600 - 500 = \underline{100}$   
 n.  $800 - 500 = \underline{300}$       u.  $900 - 700 = \underline{200}$

### Simple Addition, Subtraction of 3-digit Numbers

#### 1. Add.

- a. 
$$\begin{array}{r} \text{H T O} \\ 432 \\ + 63 \\ \hline 495 \end{array}$$
      b. 
$$\begin{array}{r} \text{H T O} \\ 216 \\ + 23 \\ \hline 239 \end{array}$$
      c. 
$$\begin{array}{r} \text{H T O} \\ 723 \\ + 65 \\ \hline 788 \end{array}$$
      d. 
$$\begin{array}{r} \text{H T O} \\ 520 \\ + 237 \\ \hline 757 \end{array}$$
      e. 
$$\begin{array}{r} \text{H T O} \\ 121 \\ + 503 \\ \hline 624 \end{array}$$
  
 f. 
$$\begin{array}{r} \text{H T O} \\ 343 \\ + 523 \\ \hline 866 \end{array}$$
      g. 
$$\begin{array}{r} \text{H T O} \\ 532 \\ + 127 \\ \hline 659 \end{array}$$
      h. 
$$\begin{array}{r} \text{H T O} \\ 405 \\ + 392 \\ \hline 797 \end{array}$$
      i. 
$$\begin{array}{r} \text{H T O} \\ 427 \\ + 152 \\ \hline 579 \end{array}$$
      j. 
$$\begin{array}{r} \text{H T O} \\ 143 \\ + 200 \\ \hline 343 \end{array}$$

#### 2. Add.

- a. 
$$\begin{array}{r} \text{H T O} \\ 251 \\ + 45 \\ \hline 296 \end{array}$$
      b. 
$$\begin{array}{r} \text{H T O} \\ 974 \\ + 25 \\ \hline 999 \end{array}$$
      c. 
$$\begin{array}{r} \text{H T O} \\ 406 \\ + 200 \\ \hline 606 \end{array}$$
      d. 
$$\begin{array}{r} \text{H T O} \\ 856 \\ + 131 \\ \hline 987 \end{array}$$
      e. 
$$\begin{array}{r} \text{H T O} \\ 641 \\ + 331 \\ \hline 972 \end{array}$$
  
 f. 
$$\begin{array}{r} \text{H T O} \\ 832 \\ + 147 \\ \hline 979 \end{array}$$
      g. 
$$\begin{array}{r} \text{H T O} \\ 604 \\ + 203 \\ \hline 807 \end{array}$$
      h. 
$$\begin{array}{r} \text{H T O} \\ 76 \\ + 712 \\ \hline 788 \end{array}$$
      i. 
$$\begin{array}{r} \text{H T O} \\ 54 \\ + 521 \\ \hline 575 \end{array}$$
      j. 
$$\begin{array}{r} \text{H T O} \\ 683 \\ + 214 \\ \hline 897 \end{array}$$

#### 1. Subtract.

- a. 
$$\begin{array}{r} \text{H T O} \\ 584 \\ - 82 \\ \hline 502 \end{array}$$
      b. 
$$\begin{array}{r} \text{H T O} \\ 445 \\ - 32 \\ \hline 413 \end{array}$$
      c. 
$$\begin{array}{r} \text{H T O} \\ 985 \\ - 42 \\ \hline 943 \end{array}$$
      d. 
$$\begin{array}{r} \text{H T O} \\ 852 \\ - 621 \\ \hline 231 \end{array}$$
      e. 
$$\begin{array}{r} \text{H T O} \\ 694 \\ - 502 \\ \hline 192 \end{array}$$
  
 f. 
$$\begin{array}{r} \text{H T O} \\ 244 \\ - 122 \\ \hline 122 \end{array}$$
      g. 
$$\begin{array}{r} \text{H T O} \\ 874 \\ - 230 \\ \hline 644 \end{array}$$
      h. 
$$\begin{array}{r} \text{H T O} \\ 538 \\ - 415 \\ \hline 123 \end{array}$$
      i. 
$$\begin{array}{r} \text{H T O} \\ 486 \\ - 385 \\ \hline 101 \end{array}$$
      j. 
$$\begin{array}{r} \text{H T O} \\ 295 \\ - 165 \\ \hline 130 \end{array}$$

2. Subtract.

$$\begin{array}{r} \text{HTO} \\ 856 \\ -34 \\ \hline 822 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 248 \\ -16 \\ \hline 232 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 949 \\ -716 \\ \hline 233 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 572 \\ -351 \\ \hline 221 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 486 \\ -243 \\ \hline 243 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 416 \\ -304 \\ \hline 112 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 468 \\ -143 \\ \hline 325 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 579 \\ -472 \\ \hline 107 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 235 \\ -123 \\ \hline 112 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 654 \\ -231 \\ \hline 423 \end{array}$$

Word Problems

2. 
$$\begin{array}{r} 528 \\ +141 \\ \hline 669 \end{array}$$

669 books

3. 
$$\begin{array}{r} 245 \\ +32 \\ \hline 277 \end{array}$$

277 days

4. 
$$\begin{array}{r} 453 \\ -233 \\ \hline 230 \end{array}$$

230 drinks

5. 
$$\begin{array}{r} 142 \\ +153 \\ \hline 295 \end{array}$$

295 coins

6. 
$$\begin{array}{r} 589 \\ -243 \\ \hline 346 \end{array}$$

346 stamps

7. 
$$\begin{array}{r} 478 \\ -267 \\ \hline 211 \end{array}$$

211 runs

Carrying Tens and Hundreds

1. Add.

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 278 \\ +34 \\ \hline 312 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 123 \\ +87 \\ \hline 210 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 255 \\ +56 \\ \hline 311 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 596 \\ +125 \\ \hline 721 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 299 \\ +111 \\ \hline 410 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 75 \\ +35 \\ \hline 110 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 68 \\ +57 \\ \hline 125 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 39 \\ +86 \\ \hline 125 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 175 \\ +265 \\ \hline 440 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 165 \\ +165 \\ \hline 330 \end{array}$$

2. Add.

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 29 \\ +72 \\ \hline 101 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 67 \\ +78 \\ \hline 145 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 437 \\ +95 \\ \hline 532 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 175 \\ +175 \\ \hline 350 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 574 \\ +178 \\ \hline 752 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 147 \\ +264 \\ \hline 411 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 635 \\ +186 \\ \hline 821 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 266 \\ +154 \\ \hline 420 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 343 \\ +297 \\ \hline 640 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ 477 \\ +286 \\ \hline 763 \end{array}$$



## Word Problems

2. 
$$\begin{array}{r} 1 \\ 152 \\ +156 \\ \hline 308 \end{array}$$
 308 lemons
3. 
$$\begin{array}{r} 11 \\ 155 \\ +155 \\ \hline 310 \end{array}$$
 310 toys
4. 
$$\begin{array}{r} 11 \\ 269 \\ +269 \\ \hline 538 \end{array}$$
 538 doors
5. 
$$\begin{array}{r} 1 \\ 235 \\ +129 \\ \hline 364 \end{array}$$
 364 cards
6. 
$$\begin{array}{r} 11 \\ 498 \\ +327 \\ \hline 825 \end{array}$$
 825 houses
7. 
$$\begin{array}{r} 11 \\ 181 \\ +19 \\ \hline 200 \end{array}$$
 200 days

## Borrowing Tens and Hundreds

### 1. Subtract.

- a. 
$$\begin{array}{r} \text{HTO} \\ 11 \\ 0 \cancel{1} 14 \\ \cancel{1} 2 \cancel{4} \\ -57 \\ \hline 67 \end{array}$$
- b. 
$$\begin{array}{r} \text{HTO} \\ 12 \\ 1 \cancel{2} 15 \\ \cancel{2} 3 \cancel{5} \\ -68 \\ \hline 167 \end{array}$$
- c. 
$$\begin{array}{r} \text{HTO} \\ 10 \\ 2 \cancel{0} 12 \\ \cancel{3} 1 \cancel{2} \\ -45 \\ \hline 267 \end{array}$$
- d. 
$$\begin{array}{r} \text{HTO} \\ 10 \\ 3 \cancel{0} 14 \\ \cancel{4} 1 \cancel{4} \\ -157 \\ \hline 257 \end{array}$$
- e. 
$$\begin{array}{r} \text{HTO} \\ 12 \\ 4 \cancel{2} 10 \\ \cancel{5} 3 \cancel{0} \\ -231 \\ \hline 299 \end{array}$$
- f. 
$$\begin{array}{r} \text{HTO} \\ 13 \\ 1 \cancel{3} 10 \\ \cancel{2} 4 \cancel{0} \\ -164 \\ \hline 76 \end{array}$$
- g. 
$$\begin{array}{r} \text{HTO} \\ 10 \\ 4 \cancel{0} 10 \\ \cancel{5} 1 \cancel{0} \\ -411 \\ \hline 99 \end{array}$$
- h. 
$$\begin{array}{r} \text{HTO} \\ 12 \\ 5 \cancel{2} 16 \\ \cancel{6} 3 \cancel{6} \\ -558 \\ \hline 78 \end{array}$$
- i. 
$$\begin{array}{r} \text{HTO} \\ 9 \\ 6 \cancel{10} 11 \\ \cancel{7} 0 \cancel{1} \\ -234 \\ \hline 467 \end{array}$$
- j. 
$$\begin{array}{r} \text{HTO} \\ 9 \\ 7 \cancel{10} 10 \\ \cancel{8} 0 \cancel{0} \\ -683 \\ \hline 117 \end{array}$$

### 2. Subtract.

- a. 
$$\begin{array}{r} \text{HTO} \\ 15 \\ 4 \cancel{5} 17 \\ \cancel{5} 6 \cancel{7} \\ -78 \\ \hline 489 \end{array}$$
- b. 
$$\begin{array}{r} \text{HTO} \\ 12 \\ 0 \cancel{2} 12 \\ \cancel{1} 3 \cancel{2} \\ -73 \\ \hline 59 \end{array}$$
- c. 
$$\begin{array}{r} \text{HTO} \\ 15 \\ 3 \cancel{5} 13 \\ \cancel{4} 6 \cancel{3} \\ -285 \\ \hline 178 \end{array}$$
- d. 
$$\begin{array}{r} \text{HTO} \\ 11 \\ 6 \cancel{1} 11 \\ \cancel{7} 2 \cancel{1} \\ -344 \\ \hline 377 \end{array}$$
- e. 
$$\begin{array}{r} \text{HTO} \\ 12 \\ 5 \cancel{2} 12 \\ \cancel{6} 3 \cancel{2} \\ -535 \\ \hline 97 \end{array}$$
- f. 
$$\begin{array}{r} \text{HTO} \\ 14 \\ 0 \cancel{4} 16 \\ \cancel{1} 5 \cancel{6} \\ -67 \\ \hline 89 \end{array}$$
- g. 
$$\begin{array}{r} \text{HTO} \\ 15 \\ 7 \cancel{5} 16 \\ \cancel{8} 6 \cancel{6} \\ -88 \\ \hline 778 \end{array}$$
- h. 
$$\begin{array}{r} \text{HTO} \\ 13 \\ 1 \cancel{3} 10 \\ \cancel{2} 4 \cancel{0} \\ -183 \\ \hline 57 \end{array}$$
- i. 
$$\begin{array}{r} \text{HTO} \\ 11 \\ 1 \cancel{1} 15 \\ \cancel{2} 2 \cancel{5} \\ -147 \\ \hline 78 \end{array}$$
- j. 
$$\begin{array}{r} \text{HTO} \\ 15 \\ 3 \cancel{5} 10 \\ \cancel{4} 6 \cancel{0} \\ -285 \\ \hline 175 \end{array}$$

### 1. Subtract.

- a. 
$$\begin{array}{r} \text{HTO} \\ 9 \\ 2 \cancel{10} 10 \\ \cancel{3} 0 \cancel{0} \\ -35 \\ \hline 265 \end{array}$$
- b. 
$$\begin{array}{r} \text{HTO} \\ 9 \\ 1 \cancel{10} 10 \\ \cancel{2} 0 \cancel{0} \\ -76 \\ \hline 124 \end{array}$$
- c. 
$$\begin{array}{r} \text{HTO} \\ 10 \\ 1 \cancel{10} \\ \cancel{2} 0 \cancel{7} \\ -65 \\ \hline 142 \end{array}$$
- d. 
$$\begin{array}{r} \text{HTO} \\ 9 \\ 7 \cancel{10} 15 \\ \cancel{8} 0 \cancel{5} \\ -327 \\ \hline 478 \end{array}$$
- e. 
$$\begin{array}{r} \text{HTO} \\ 9 \\ 0 \cancel{10} 10 \\ \cancel{1} 0 \cancel{0} \\ -24 \\ \hline 76 \end{array}$$
- f. 
$$\begin{array}{r} \text{HTO} \\ 70 \\ 8 \cancel{0} 7 \\ -456 \\ \hline 351 \end{array}$$
- g. 
$$\begin{array}{r} \text{HTO} \\ 9 \\ 4 \cancel{10} 15 \\ \cancel{5} 0 \cancel{5} \\ -276 \\ \hline 229 \end{array}$$
- h. 
$$\begin{array}{r} \text{HTO} \\ 9 \\ 4 \cancel{10} 10 \\ \cancel{5} 0 \cancel{0} \\ -425 \\ \hline 75 \end{array}$$
- i. 
$$\begin{array}{r} \text{HTO} \\ 9 \\ 6 \cancel{10} 17 \\ \cancel{7} 0 \cancel{7} \\ -698 \\ \hline 9 \end{array}$$
- j. 
$$\begin{array}{r} \text{HTO} \\ 9 \\ 3 \cancel{10} 16 \\ \cancel{4} 0 \cancel{6} \\ -108 \\ \hline 298 \end{array}$$

2. Subtract.

$$\begin{array}{r} \text{HTO} \\ 9 \\ 7 \text{ } 10 \text{ } 10 \\ 8 \text{ } 0 \text{ } 0 \\ - 2 \text{ } 6 \\ \hline 7 \text{ } 7 \text{ } 4 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 9 \\ 6 \text{ } 10 \text{ } 18 \\ 7 \text{ } 0 \text{ } 8 \\ - 9 \text{ } 9 \\ \hline 6 \text{ } 0 \text{ } 9 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 9 \\ 5 \text{ } 10 \text{ } 10 \\ 6 \text{ } 0 \text{ } 0 \\ - 1 \text{ } 3 \text{ } 7 \\ \hline 4 \text{ } 6 \text{ } 3 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 9 \\ 6 \text{ } 10 \text{ } 16 \\ 7 \text{ } 0 \text{ } 6 \\ - 6 \text{ } 8 \text{ } 7 \\ \hline 1 \text{ } 9 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 9 \\ 3 \text{ } 10 \text{ } 10 \\ 4 \text{ } 0 \text{ } 0 \\ - 1 \text{ } 7 \text{ } 5 \\ \hline 2 \text{ } 2 \text{ } 5 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 9 \\ 1 \text{ } 10 \text{ } 11 \\ 2 \text{ } 0 \text{ } 1 \\ - 3 \text{ } 2 \\ \hline 1 \text{ } 6 \text{ } 9 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 9 \\ 4 \text{ } 10 \text{ } 14 \\ 5 \text{ } 0 \text{ } 4 \\ - 5 \text{ } 5 \\ \hline 4 \text{ } 4 \text{ } 9 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 9 \\ 1 \text{ } 10 \text{ } 12 \\ 2 \text{ } 0 \text{ } 2 \\ - 1 \text{ } 0 \text{ } 6 \\ \hline 9 \text{ } 6 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 9 \\ 5 \text{ } 10 \text{ } 16 \\ 6 \text{ } 0 \text{ } 6 \\ - 5 \text{ } 9 \text{ } 8 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 9 \\ 7 \text{ } 10 \text{ } 10 \\ 8 \text{ } 0 \text{ } 0 \\ - 5 \text{ } 2 \text{ } 5 \\ \hline 2 \text{ } 7 \text{ } 5 \end{array}$$

Word Problems

2. 
$$\begin{array}{r} 0 \text{ } 12 \\ 1 \text{ } 2 \text{ } 5 \\ - 6 \text{ } 0 \\ \hline 6 \text{ } 5 \end{array}$$

65 children

3. 
$$\begin{array}{r} 2 \text{ } 4 \text{ } 9 \\ - 1 \text{ } 3 \text{ } 3 \\ \hline 1 \text{ } 1 \text{ } 6 \end{array}$$

116 shells

4. 
$$\begin{array}{r} 1 \text{ } 1 \\ 2 \text{ } 1 \text{ } 15 \\ 3 \text{ } 2 \text{ } 5 \\ - 1 \text{ } 3 \text{ } 6 \\ \hline 1 \text{ } 8 \text{ } 9 \end{array}$$

189 coins

5. 
$$\begin{array}{r} 18 \\ 1 \text{ } 8 \text{ } 10 \\ 2 \text{ } 9 \text{ } 0 \\ - 1 \text{ } 9 \text{ } 3 \\ \hline 9 \text{ } 7 \end{array}$$

97 seats

6. 
$$\begin{array}{r} 10 \\ 6 \text{ } 0 \text{ } 15 \\ 7 \text{ } 1 \text{ } 5 \\ - 1 \text{ } 2 \text{ } 7 \\ \hline 5 \text{ } 8 \text{ } 8 \end{array}$$

588 students

7. 
$$\begin{array}{r} 8 \text{ } 10 \\ 9 \text{ } 0 \text{ } 0 \\ - 4 \text{ } 5 \text{ } 0 \\ \hline 4 \text{ } 5 \text{ } 0 \end{array}$$

450 years

PRACTICE SHEET-3

1. Fill in.

- a. The place value of 4 in 436 is 400, and the place value of 3 is 30.  
 b. The place value of 7 in 876 is 70, and the place value of 6 is 6.  
 c. 6 hundreds + 3 hundreds = 9 hundreds.      d. 500 + 400 = 900.  
 e. 7 hundreds - 4 hundreds = 3 hundreds.      f. 900 - 300 = 600.

2. Write in the short form.

- a.  $500 + 40 + 3 = \underline{543}$   
 b.  $800 + 20 + 7 = \underline{827}$   
 c.  $600 + 0 + 1 = \underline{601}$

3. Write in the expanded form.

- a.  $583 = \underline{500 + 80 + 3}$   
 b.  $397 = \underline{300 + 90 + 7}$   
 c.  $708 = \underline{700 + 0 + 8}$

4. Put >, < or =.

- a.  $\boxed{209} < \boxed{463}$       b.  $\boxed{581} > \boxed{385}$       c.  $\boxed{784} > \boxed{350}$       d.  $\boxed{403} < \boxed{700}$

5. Do these sums.

a. 
$$\begin{array}{r} 4 \text{ } 8 \text{ } 4 \\ + 1 \text{ } 3 \\ \hline 4 \text{ } 9 \text{ } 7 \end{array}$$

b. 
$$\begin{array}{r} 8 \text{ } 5 \text{ } 6 \\ - 4 \text{ } 3 \\ \hline 8 \text{ } 1 \text{ } 3 \end{array}$$

c. 
$$\begin{array}{r} 1 \text{ } 1 \\ 7 \text{ } 8 \text{ } 9 \\ + 1 \text{ } 1 \text{ } 5 \\ \hline 9 \text{ } 0 \text{ } 4 \end{array}$$

d. 
$$\begin{array}{r} 1 \text{ } 1 \\ 5 \text{ } 4 \text{ } 8 \\ + 2 \text{ } 8 \text{ } 8 \\ \hline 8 \text{ } 3 \text{ } 6 \end{array}$$

e. 
$$\begin{array}{r} 2 \text{ } 15 \\ 7 \text{ } 3 \text{ } 5 \\ - 5 \text{ } 2 \text{ } 6 \\ \hline 2 \text{ } 0 \text{ } 9 \end{array}$$

6.

$$\begin{array}{r} \overset{1}{1} \\ 137 \\ + 75 \\ \hline 212 \end{array}$$

212 fish

7.

$$\begin{array}{r} \overset{13}{7} \overset{13}{3} \\ 843 \\ - 649 \\ \hline 194 \end{array}$$

194 points

## Chapter 5 Addition of Three and Four Numbers

### Addition of Three Numbers with Carrying

1. Add.

a. $\begin{array}{r} \overset{1}{1} \\ 6 \\ + 14 \\ + 20 \\ \hline 40 \end{array}$	b. $\begin{array}{r} \overset{1}{1} \\ 8 \\ + 27 \\ + 32 \\ \hline 67 \end{array}$	c. $\begin{array}{r} \overset{1}{1} \\ 17 \\ + 3 \\ + 26 \\ \hline 46 \end{array}$	d. $\begin{array}{r} \overset{1}{1} \\ 25 \\ + 25 \\ + 25 \\ \hline 75 \end{array}$	e. $\begin{array}{r} \overset{1}{1} \\ 17 \\ + 28 \\ + 34 \\ \hline 79 \end{array}$	f. $\begin{array}{r} \overset{2}{2} \\ 13 \\ + 19 \\ + 49 \\ \hline 81 \end{array}$
--	--	--	---	---	---

g. $\begin{array}{r} \overset{2}{2} \\ 25 \\ + 27 \\ + 38 \\ \hline 90 \end{array}$	h. $\begin{array}{r} \overset{1}{1} \\ 14 \\ + 24 \\ + 29 \\ \hline 67 \end{array}$	i. $\begin{array}{r} \overset{1}{1} \\ 15 \\ + 28 \\ + 72 \\ \hline 115 \end{array}$	j. $\begin{array}{r} \overset{1}{1} \\ 16 \\ + 63 \\ + 34 \\ \hline 113 \end{array}$	k. $\begin{array}{r} \overset{2}{2} \\ 28 \\ + 36 \\ + 47 \\ \hline 111 \end{array}$	l. $\begin{array}{r} \overset{1}{1} \\ 25 \\ + 15 \\ + 65 \\ \hline 105 \end{array}$
---	---	--	--	--	--

2. Add.

a. $\begin{array}{r} \overset{1}{1} \\ 2 \\ + 28 \\ + 40 \\ \hline 70 \end{array}$	b. $\begin{array}{r} \overset{1}{1} \\ 7 \\ + 16 \\ + 54 \\ \hline 77 \end{array}$	c. $\begin{array}{r} \overset{1}{1} \\ 5 \\ + 45 \\ + 55 \\ \hline 105 \end{array}$	d. $\begin{array}{r} \overset{1}{1} \\ 19 \\ + 31 \\ + 36 \\ \hline 86 \end{array}$	e. $\begin{array}{r} \overset{1}{1} \\ 15 \\ + 44 \\ + 32 \\ \hline 91 \end{array}$	f. $\begin{array}{r} \overset{2}{2} \\ 17 \\ + 27 \\ + 47 \\ \hline 91 \end{array}$
--	--	---	---	---	---

g. $\begin{array}{r} \overset{2}{2} \\ 19 \\ + 26 \\ + 47 \\ \hline 92 \end{array}$	h. $\begin{array}{r} \overset{1}{1} \\ 15 \\ + 16 \\ + 51 \\ \hline 82 \end{array}$	i. $\begin{array}{r} \overset{1}{1} \\ 36 \\ + 47 \\ + 55 \\ \hline 138 \end{array}$	j. $\begin{array}{r} \overset{2}{2} \\ 28 \\ + 39 \\ + 44 \\ \hline 111 \end{array}$	k. $\begin{array}{r} \overset{1}{1} \\ 68 \\ + 70 \\ + 57 \\ \hline 195 \end{array}$	l. $\begin{array}{r} \overset{1}{1} \\ 79 \\ + 83 \\ + 97 \\ \hline 259 \end{array}$
---	---	--	--	--	--

1. Add.

a. $\begin{array}{r} \overset{1}{1} \\ 125 \\ + 43 \\ + 5 \\ \hline 173 \end{array}$	b. $\begin{array}{r} \overset{1}{1} \\ 318 \\ + 24 \\ + 52 \\ \hline 394 \end{array}$	c. $\begin{array}{r} \overset{1}{1} \overset{1}{1} \\ 264 \\ + 272 \\ + 15 \\ \hline 551 \end{array}$	d. $\begin{array}{r} \overset{1}{1} \overset{1}{1} \\ 149 \\ + 220 \\ + 385 \\ \hline 754 \end{array}$	e. $\begin{array}{r} \overset{1}{1} \\ 132 \\ + 347 \\ + 450 \\ \hline 929 \end{array}$
--	---	---	--	---

$$\begin{array}{r} \overset{1}{5} \\ + 34 \\ + 136 \\ \hline 175 \end{array}$$

$$\begin{array}{r} \overset{1}{2} \\ \overset{2}{58} \\ + 67 \\ + 349 \\ \hline 474 \end{array}$$

$$\begin{array}{r} \overset{1}{1} \\ \overset{1}{269} \\ + 371 \\ + 350 \\ \hline 990 \end{array}$$

$$\begin{array}{r} \overset{2}{1} \\ \overset{1}{165} \\ + 253 \\ + 482 \\ \hline 900 \end{array}$$

$$\begin{array}{r} \overset{2}{2} \\ \overset{2}{177} \\ + 186 \\ + 197 \\ \hline 560 \end{array}$$

2. Add.

$$\begin{array}{r} \text{HTO} \\ \overset{1}{25} \\ + 212 \\ + 447 \\ \hline 684 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ \overset{1}{9} \\ + 251 \\ + 563 \\ \hline 823 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{104} \\ + 321 \\ + 457 \\ \hline 882 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ \overset{1}{147} \\ + 273 \\ + 365 \\ \hline 785 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{1} \\ \overset{1}{115} \\ + 175 \\ + 543 \\ \hline 833 \end{array}$$

$$\begin{array}{r} \overset{1}{1} \\ \overset{1}{193} \\ + 257 \\ + 324 \\ \hline 774 \end{array}$$

$$\begin{array}{r} \overset{1}{2} \\ \overset{1}{185} \\ + 237 \\ + 329 \\ \hline 751 \end{array}$$

$$\begin{array}{r} \overset{1}{2} \\ \overset{1}{296} \\ + 316 \\ + 348 \\ \hline 960 \end{array}$$

$$\begin{array}{r} \overset{2}{1} \\ \overset{1}{157} \\ + 280 \\ + 465 \\ \hline 902 \end{array}$$

$$\begin{array}{r} \overset{2}{2} \\ \overset{2}{159} \\ + 287 \\ + 276 \\ \hline 722 \end{array}$$

### Addition Four Numbers

1. Add.

$$\begin{array}{r} \overset{1}{3} \\ + 1 \\ + 3 \\ + 2 \\ \hline 9 \end{array}$$

$$\begin{array}{r} \overset{1}{4} \\ + 2 \\ + 5 \\ + 3 \\ \hline 14 \end{array}$$

$$\begin{array}{r} \overset{1}{4} \\ + 3 \\ + 22 \\ + 12 \\ \hline 41 \end{array}$$

$$\begin{array}{r} \overset{1}{6} \\ + 4 \\ + 35 \\ + 12 \\ \hline 57 \end{array}$$

$$\begin{array}{r} \overset{1}{14} \\ + 12 \\ + 11 \\ + 10 \\ \hline 47 \end{array}$$

$$\begin{array}{r} \overset{1}{14} \\ + 20 \\ + 25 \\ + 33 \\ \hline 92 \end{array}$$

$$\begin{array}{r} \overset{1}{1} \\ \overset{1}{14} \\ + 34 \\ + 12 \\ + 23 \\ \hline 83 \end{array}$$

$$\begin{array}{r} \overset{2}{1} \\ \overset{2}{13} \\ + 15 \\ + 19 \\ + 17 \\ \hline 64 \end{array}$$

$$\begin{array}{r} \overset{2}{1} \\ \overset{2}{16} \\ + 17 \\ + 24 \\ + 35 \\ \hline 92 \end{array}$$

$$\begin{array}{r} \overset{1}{1} \\ \overset{1}{27} \\ + 41 \\ + 42 \\ + 35 \\ \hline 145 \end{array}$$

$$\begin{array}{r} \overset{1}{1} \\ \overset{1}{17} \\ + 18 \\ + 51 \\ + 62 \\ \hline 148 \end{array}$$

$$\begin{array}{r} \overset{1}{1} \\ \overset{1}{23} \\ + 44 \\ + 12 \\ + 69 \\ \hline 148 \end{array}$$

2. Add.

$$\begin{array}{r} \overset{1}{13} \\ + 22 \\ + 340 \\ + 204 \\ \hline 579 \end{array}$$

$$\begin{array}{r} \overset{1}{1} \\ \overset{1}{15} \\ + 30 \\ + 234 \\ + 517 \\ \hline 796 \end{array}$$

$$\begin{array}{r} \overset{1}{1} \\ \overset{1}{5} \\ + 52 \\ + 141 \\ + 505 \\ \hline 703 \end{array}$$

$$\begin{array}{r} \overset{1}{101} \\ + 111 \\ + 121 \\ + 131 \\ \hline 464 \end{array}$$

$$\begin{array}{r} \overset{1}{112} \\ + 121 \\ + 135 \\ + 231 \\ \hline 599 \end{array}$$

$$\begin{array}{r} \overset{1}{1} \\ \overset{1}{102} \\ + 135 \\ + 214 \\ + 317 \\ \hline 768 \end{array}$$

$$\begin{array}{r} \overset{1}{1} \\ \overset{1}{128} \\ + 212 \\ + 253 \\ + 325 \\ \hline 918 \end{array}$$

$$\begin{array}{r} \overset{2}{1} \\ \overset{2}{104} \\ + 158 \\ + 205 \\ + 326 \\ \hline 793 \end{array}$$

$$\begin{array}{r} \overset{2}{2} \\ \overset{2}{154} \\ + 179 \\ + 185 \\ + 402 \\ \hline 920 \end{array}$$

$$\begin{array}{r} \overset{2}{2} \\ \overset{2}{188} \\ + 145 \\ + 137 \\ + 254 \\ \hline 724 \end{array}$$

## Word Problems

2.

$$\begin{array}{r} 2 \\ 28 \\ + 15 \\ + 39 \\ + 32 \\ \hline 114 \end{array}$$

114 runs

3.

$$\begin{array}{r} 1 \\ 12 \\ + 24 \\ + 16 \\ + 16 \\ \hline 68 \end{array}$$

68 pencils

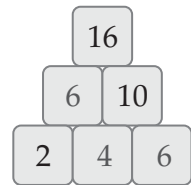
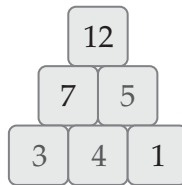
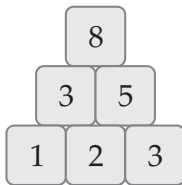
4.

$$\begin{array}{r} 11 \\ 123 \\ + 72 \\ + 105 \\ \hline 300 \end{array}$$

300 trains

## MENTAL MATHS

Look at the blue tower. The sum of two numbers next to each other is the number in the box above. ( $3 + 5 = 8$ ,  $1 + 2 = 3$ ,  $2 + 3 = 5$ ). Fill in numbers to get similar towers.



## Chapter 6 Multiplication

How many? Add the things in the groups to find out.

1.  $\underline{2 + 2 + 2 + 2 = 8}$   
4 twos are 8.

2.  $\underline{3 + 3 + 3 + 3 = 12}$   
4 threes are 12.

3.  $\underline{4 + 4 + 4 = 12}$   
3 fours are 12.

4.  $\underline{3 + 3 = 6}$   
2 threes are 6.

1. Fill in.

a.  $2 \xrightarrow{+2} 4 \xrightarrow{+2} 6 \xrightarrow{+2} 8 \xrightarrow{+2} 10 \xrightarrow{+2} 12$   $6 \times 2 = \underline{12}$

b.  $3 \xrightarrow{+3} 6 \xrightarrow{+3} 9 \xrightarrow{+3} 12 \xrightarrow{+3} 15 \xrightarrow{+3} 18 \xrightarrow{+3} 21$   $7 \times 3 = \underline{21}$

c.  $4 \xrightarrow{+4} 8 \xrightarrow{+4} 12 \xrightarrow{+4} 16 \xrightarrow{+4} 20 \xrightarrow{+4} 24 \xrightarrow{+4} 28 \xrightarrow{+4} 32 \xrightarrow{+4} 36$   $9 \times 4 = \underline{36}$

d.  $5 \xrightarrow{+5} 10 \xrightarrow{+5} 15 \xrightarrow{+5} 20 \xrightarrow{+5} 25 \xrightarrow{+5} 30 \xrightarrow{+5} 35 \xrightarrow{+5} 40$   $8 \times 5 = \underline{40}$

e.  $10 \xrightarrow{+10} 20 \xrightarrow{+10} 30 \xrightarrow{+10} 40 \xrightarrow{+10} 50 \xrightarrow{+10} 60 \xrightarrow{+10} 70$   $7 \times 10 = \underline{70}$

2. Multiply by repeated addition.

a.  $3 \times 8 = \underline{\hspace{2cm}} \quad 8 + 8 + 8 = 24$

b.  $2 \times 6 = \underline{\hspace{2cm}} \quad 6 + 6 = 12$

c.  $6 \times 3 = \underline{\hspace{2cm}} \quad 3 + 3 + 3 + 3 + 3 + 3 = 18$

d.  $5 \times 3 = \underline{\hspace{2cm}} \quad 3 + 3 + 3 + 3 + 3 = 15$

e.  $5 \times 5 = \underline{\hspace{2cm}} \quad 5 + 5 + 5 + 5 + 5 = 25$

f.  $4 \times 3 = \underline{\hspace{2cm}} \quad 3 + 3 + 3 + 3 = 12$

g.  $7 \times 2 = \underline{\hspace{2cm}} \quad 2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$

h.  $4 \times 8 = \underline{\hspace{2cm}} \quad 8 + 8 + 8 + 8 = 32$

i.  $3 \times 3 = \underline{\hspace{2cm}} \quad 3 + 3 + 3 = 9$

### Multiplication Tables

• Fill in.

1.

$1 \times 1 = \underline{1}$
$1 \times 2 = \underline{2}$
$1 \times 3 = \underline{3}$
$1 \times 4 = \underline{4}$
$1 \times 5 = \underline{5}$
$1 \times 6 = \underline{6}$
$1 \times 7 = \underline{7}$
$1 \times 8 = \underline{8}$
$1 \times 9 = \underline{9}$
$1 \times 10 = \underline{10}$

2.

$2 \times 1 = \underline{2}$
$2 \times 2 = \underline{4}$
$2 \times 3 = \underline{6}$
$2 \times 4 = \underline{8}$
$2 \times 5 = \underline{10}$
$2 \times 6 = \underline{12}$
$2 \times 7 = \underline{14}$
$2 \times 8 = \underline{16}$
$2 \times 9 = \underline{18}$
$2 \times 10 = \underline{20}$

3.

$3 \times 1 = \underline{3}$
$3 \times 2 = \underline{6}$
$3 \times 3 = \underline{9}$
$3 \times 4 = \underline{12}$
$3 \times 5 = \underline{15}$
$3 \times 6 = \underline{18}$
$3 \times 7 = \underline{21}$
$3 \times 8 = \underline{24}$
$3 \times 9 = \underline{27}$
$3 \times 10 = \underline{30}$

- 4.
- |                                |
|--------------------------------|
| $4 \times 1 = \underline{4}$   |
| $4 \times 2 = \underline{8}$   |
| $4 \times 3 = \underline{12}$  |
| $4 \times 4 = \underline{16}$  |
| $4 \times 5 = \underline{20}$  |
| $4 \times 6 = \underline{24}$  |
| $4 \times 7 = \underline{28}$  |
| $4 \times 8 = \underline{32}$  |
| $4 \times 9 = \underline{36}$  |
| $4 \times 10 = \underline{40}$ |

6.  $2 \times 5 = \underline{10}$   $5 \times 2 = \underline{10}$
7.  $3 \times 6 = \underline{18}$   $6 \times 3 = \underline{18}$
8.  $4 \times 7 = \underline{28}$   $7 \times 4 = \underline{28}$
9.  $2 \times 9 = \underline{18}$   $9 \times 2 = \underline{18}$
10.  $3 \times 8 = \underline{24}$   $8 \times 3 = \underline{24}$
11.  $4 \times 5 = \underline{20}$   $5 \times 4 = \underline{20}$

- 5.
- |                                |
|--------------------------------|
| $5 \times 1 = \underline{5}$   |
| $5 \times 2 = \underline{10}$  |
| $5 \times 3 = \underline{15}$  |
| $5 \times 4 = \underline{20}$  |
| $5 \times 5 = \underline{25}$  |
| $5 \times 6 = \underline{30}$  |
| $5 \times 7 = \underline{35}$  |
| $5 \times 8 = \underline{40}$  |
| $5 \times 9 = \underline{45}$  |
| $5 \times 10 = \underline{50}$ |

• Fill in.

- 1.
- |                                |
|--------------------------------|
| $6 \times 1 = \underline{6}$   |
| $6 \times 2 = \underline{12}$  |
| $6 \times 3 = \underline{18}$  |
| $6 \times 4 = \underline{24}$  |
| $6 \times 5 = \underline{30}$  |
| $6 \times 6 = \underline{36}$  |
| $6 \times 7 = \underline{42}$  |
| $6 \times 8 = \underline{48}$  |
| $6 \times 9 = \underline{54}$  |
| $6 \times 10 = \underline{60}$ |

- 2.
- |                                |
|--------------------------------|
| $7 \times 1 = \underline{7}$   |
| $7 \times 2 = \underline{14}$  |
| $7 \times 3 = \underline{21}$  |
| $7 \times 4 = \underline{28}$  |
| $7 \times 5 = \underline{35}$  |
| $7 \times 6 = \underline{42}$  |
| $7 \times 7 = \underline{49}$  |
| $7 \times 8 = \underline{56}$  |
| $7 \times 9 = \underline{63}$  |
| $7 \times 10 = \underline{70}$ |

- 3.
- |                                |
|--------------------------------|
| $8 \times 1 = \underline{8}$   |
| $8 \times 2 = \underline{16}$  |
| $8 \times 3 = \underline{24}$  |
| $8 \times 4 = \underline{32}$  |
| $8 \times 5 = \underline{40}$  |
| $8 \times 6 = \underline{48}$  |
| $8 \times 7 = \underline{56}$  |
| $8 \times 8 = \underline{64}$  |
| $8 \times 9 = \underline{72}$  |
| $8 \times 10 = \underline{80}$ |

- 4.
- |                                |
|--------------------------------|
| $9 \times 1 = \underline{9}$   |
| $9 \times 2 = \underline{18}$  |
| $9 \times 3 = \underline{27}$  |
| $9 \times 4 = \underline{36}$  |
| $9 \times 5 = \underline{45}$  |
| $9 \times 6 = \underline{54}$  |
| $9 \times 7 = \underline{63}$  |
| $9 \times 8 = \underline{72}$  |
| $9 \times 9 = \underline{81}$  |
| $9 \times 10 = \underline{90}$ |

6.  $9 \times 5 = \underline{45}$   $5 \times 9 = \underline{45}$
7.  $6 \times 7 = \underline{42}$   $7 \times 6 = \underline{42}$
8.  $8 \times 9 = \underline{72}$   $9 \times 8 = \underline{72}$
9.  $6 \times 8 = \underline{48}$   $8 \times 6 = \underline{48}$
10.  $10 \times 8 = \underline{80}$   $8 \times 10 = \underline{80}$
11.  $7 \times 8 = \underline{56}$   $8 \times 7 = \underline{56}$

- 5.
- |                                  |
|----------------------------------|
| $10 \times 1 = \underline{10}$   |
| $10 \times 2 = \underline{20}$   |
| $10 \times 3 = \underline{30}$   |
| $10 \times 4 = \underline{40}$   |
| $10 \times 5 = \underline{50}$   |
| $10 \times 6 = \underline{60}$   |
| $10 \times 7 = \underline{70}$   |
| $10 \times 8 = \underline{80}$   |
| $10 \times 9 = \underline{90}$   |
| $10 \times 10 = \underline{100}$ |

1. Fill in.

a.  $8 \times 4 = \underline{32}$

b.  $6 \times 7 = \underline{42}$

c.  $4 \times 7 = \underline{28}$

d.  $4 \times 3 = \underline{12}$

e.  $9 \times 2 = 18$     f.  $6 \times 6 = 36$     g.  $4 \times 6 = 24$     h.  $3 \times 3 = 9$   
 i.  $8 \times 3 = 24$     j.  $5 \times 9 = 45$     k.  $4 \times 5 = 20$     l.  $6 \times 2 = 12$   
 m.  $7 \times 5 = 35$     n.  $5 \times 8 = 40$     o.  $4 \times 4 = 16$     p.  $5 \times 2 = 10$   
 q.  $7 \times 3 = 21$     r.  $5 \times 6 = 30$     s.  $6 \times 3 = 18$     t.  $4 \times 2 = 8$   
 u.  $6 \times 9 = 54$     v.  $5 \times 5 = 25$     w.  $5 \times 3 = 15$     x.  $3 \times 2 = 6$

2. Fill in.

a.  $8 \times \underline{5} = 40$     b.  $7 \times \underline{3} = 21$     c.  $6 \times \underline{5} = 30$     d.  $6 \times \underline{3} = 18$   
 e.  $5 \times \underline{5} = 25$     f.  $4 \times \underline{5} = 20$     g.  $2 \times \underline{7} = 14$     h.  $4 \times \underline{3} = 12$   
 i.  $3 \times \underline{3} = 9$     j.  $2 \times \underline{5} = 10$     k.  $2 \times \underline{4} = 8$     l.  $2 \times \underline{3} = 6$

3. Multiply.

a. 
$$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$$
    b. 
$$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$$
    c. 
$$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$$
    d. 
$$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$$
    e. 
$$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$$
  
 f. 
$$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$$
    g. 
$$\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$$
    h. 
$$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$$
    i. 
$$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$$
    j. 
$$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$$

Word Problems

2. 
$$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$$
    3. 
$$\begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array}$$
    4. 
$$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$$
    5. 
$$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$$
    6. 
$$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$$
    7. 
$$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$$
  
20 children    35 bottles    48 buttons    24 pages    15 eggs    49 days

• Find the product.

1.  $90 \times 7 = 630$     2.  $80 \times 5 = 400$     3.  $60 \times 4 = 240$     4.  $30 \times 7 = 210$   
 5.  $70 \times 4 = 280$     6.  $60 \times 3 = 180$     7.  $50 \times 2 = 100$     8.  $40 \times 4 = 160$   
 9.  $30 \times 5 = 150$     10.  $20 \times 6 = 120$     11.  $40 \times 2 = 80$     12.  $20 \times 5 = 100$



## Multiplying 2-digit Numbers by 1-digit Numbers

1. Multiply.

$$\begin{array}{r} \text{TO} \\ 27 \\ \times 3 \\ \hline 81 \end{array}$$

$$\begin{array}{r} \text{TO} \\ 25 \\ \times 3 \\ \hline 75 \end{array}$$

$$\begin{array}{r} \text{TO} \\ 26 \\ \times 3 \\ \hline 78 \end{array}$$

$$\begin{array}{r} \text{TO} \\ 18 \\ \times 3 \\ \hline 54 \end{array}$$

$$\begin{array}{r} \text{TO} \\ 15 \\ \times 2 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 34 \\ \times 2 \\ \hline 68 \end{array}$$

$$\begin{array}{r} 23 \\ \times 2 \\ \hline 46 \end{array}$$

$$\begin{array}{r} 21 \\ \times 3 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 14 \\ \times 2 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array}$$

2. Multiply.

$$\begin{array}{r} \text{TO} \\ 28 \\ \times 2 \\ \hline 56 \end{array}$$

$$\begin{array}{r} \text{TO} \\ 19 \\ \times 4 \\ \hline 76 \end{array}$$

$$\begin{array}{r} \text{TO} \\ 17 \\ \times 5 \\ \hline 85 \end{array}$$

$$\begin{array}{r} \text{TO} \\ 26 \\ \times 3 \\ \hline 78 \end{array}$$

$$\begin{array}{r} \text{TO} \\ 13 \\ \times 7 \\ \hline 91 \end{array}$$

$$\begin{array}{r} 13 \\ \times 5 \\ \hline 65 \end{array}$$

$$\begin{array}{r} 14 \\ \times 3 \\ \hline 42 \end{array}$$

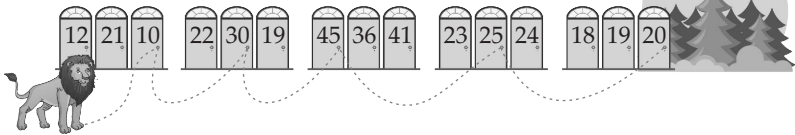
$$\begin{array}{r} 25 \\ \times 2 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 24 \\ \times 2 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 20 \\ \times 3 \\ \hline 60 \end{array}$$

### MENTAL MATHS

1. Chiku can only open doors whose number is a product of 5 and a number. Trace his path to the jungle.



## Multiplying 3-digit Numbers by 1-digit Numbers

1. Multiply.

$$\begin{array}{r} \text{HTO} \\ 134 \\ \times 2 \\ \hline 268 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 321 \\ \times 2 \\ \hline 642 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 234 \\ \times 2 \\ \hline 468 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 143 \\ \times 4 \\ \hline 572 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ 100 \\ \times 5 \\ \hline 500 \end{array}$$

$$\begin{array}{r} 1 \\ 332 \\ \times 4 \\ \hline 1328 \end{array}$$

$$\begin{array}{r} 8 \\ 109 \\ \times 9 \\ \hline 981 \end{array}$$

$$\begin{array}{r} 2 \\ 205 \\ \times 4 \\ \hline 820 \end{array}$$

$$\begin{array}{r} 2 \\ 193 \\ \times 3 \\ \hline 579 \end{array}$$

$$\begin{array}{r} 420 \\ \times 2 \\ \hline 840 \end{array}$$

2. Multiply.

$$\begin{array}{r} \text{HTO} \\ \overset{1}{3}13 \\ \times 4 \\ \hline 1252 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{2}{3}41 \\ \times 6 \\ \hline 2046 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{3}{5}71 \\ \times 5 \\ \hline 2855 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{1}{2}01 \\ \times 8 \\ \hline 1608 \end{array}$$

$$\begin{array}{r} \text{HTO} \\ \overset{2}{3}27 \\ \times 3 \\ \hline 981 \end{array}$$

$$\begin{array}{r} \overset{1}{6}13 \\ \times 2 \\ \hline 1226 \end{array}$$

$$\begin{array}{r} \overset{1}{4}39 \\ \times 2 \\ \hline 878 \end{array}$$

$$\begin{array}{r} \overset{1}{5}83 \\ \times 2 \\ \hline 1166 \end{array}$$

$$\begin{array}{r} \overset{1}{3}03 \\ \times 4 \\ \hline 1212 \end{array}$$

$$\begin{array}{r} \overset{5}{3}81 \\ \times 7 \\ \hline 2667 \end{array}$$

Word Problems

2. 
$$\begin{array}{r} 20 \\ \times 5 \\ \hline 100 \end{array}$$

100 marks

3. 
$$\begin{array}{r} \overset{2}{1}50 \\ \times 5 \\ \hline 750 \end{array}$$

750 sheets

4. 
$$\begin{array}{r} \overset{12}{1}25 \\ \times 4 \\ \hline 500 \end{array}$$

500 spellings

5. 
$$\begin{array}{r} \overset{3}{2}4 \\ \times 8 \\ \hline 192 \end{array}$$

192 seats

6. 
$$\begin{array}{r} 30 \\ \times 4 \\ \hline 120 \end{array}$$

120 days

7. 
$$\begin{array}{r} \overset{3}{3}5 \\ \times 6 \\ \hline 210 \end{array}$$

210 rooms

PRACTICE SHEET-4

1. Do these sums.

a. 
$$\begin{array}{r} \overset{2}{1}7 \\ + 28 \\ + 36 \\ \hline 81 \end{array}$$

b. 
$$\begin{array}{r} \overset{1}{1}4 \\ + 26 \\ + 35 \\ \hline 75 \end{array}$$

c. 
$$\begin{array}{r} \overset{1}{2}12 \\ + 238 \\ + 245 \\ \hline 695 \end{array}$$

d. 
$$\begin{array}{r} \overset{1}{5}04 \\ + 167 \\ + 216 \\ \hline 887 \end{array}$$

e. 
$$\begin{array}{r} \overset{2}{3}97 \\ + 196 \\ + 298 \\ \hline 891 \end{array}$$

f. 
$$\begin{array}{r} \overset{2}{1}7 \\ \times 4 \\ \hline 68 \end{array}$$

g. 
$$\begin{array}{r} \overset{1}{2}4 \\ \times 3 \\ \hline 72 \end{array}$$

h. 
$$\begin{array}{r} \overset{3}{6}7 \\ \times 5 \\ \hline 335 \end{array}$$

i. 
$$\begin{array}{r} \overset{4}{3}6 \\ \times 8 \\ \hline 288 \end{array}$$

j. 
$$\begin{array}{r} \overset{3}{4}5 \\ \times 6 \\ \hline 270 \end{array}$$

k. 
$$\begin{array}{r} 231 \\ \times 3 \\ \hline 693 \end{array}$$

l. 
$$\begin{array}{r} \overset{2}{1}14 \\ \times 5 \\ \hline 570 \end{array}$$

m. 
$$\begin{array}{r} \overset{1}{2}03 \\ \times 4 \\ \hline 812 \end{array}$$

n. 
$$\begin{array}{r} \overset{1}{3}46 \\ \times 2 \\ \hline 692 \end{array}$$

o. 
$$\begin{array}{r} \overset{14}{1}26 \\ \times 7 \\ \hline 882 \end{array}$$

2. 
$$\begin{array}{r} \overset{1}{4}2 \\ + 33 \\ + 66 \\ \hline 141 \end{array}$$

141 people

3. 
$$\begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array}$$

55 pieces

- Divide by repeated subtraction.

2.  $18 \div 9$   
 $18 - 9 = 9$   
 $9 - 9 = 0$   
 $\therefore 18 \div 9 = 2$

3.  $24 \div 8$   
 $24 - 8 = 16$   
 $16 - 8 = 8$   
 $8 - 8 = 0$   
 $\therefore 24 \div 8 = 3$


4.  $21 \div 7$   
 $21 - 7 = 14$   
 $14 - 7 = 7$   
 $7 - 7 = 0$   
 $\therefore 21 \div 7 = 3$


5.  $15 \div 5$   
 $15 - 5 = 10$   
 $10 - 5 = 5$   
 $5 - 5 = 0$   
 $\therefore 15 \div 5 = 3$

6.  $16 \div 4$   
 $16 - 4 = 12$   
 $12 - 4 = 8$   
 $8 - 4 = 4$   
 $4 - 4 = 0$   
 $\therefore 16 \div 4 = 4$

- Divide into equal groups by drawing dots. (Draw dots by turn in each box.)

2.  $6 \div 3$   
  
 $6 \div 3 = 2$

3.  $8 \div 2$   
  
 $8 \div 2 = 4$

4.  $10 \div 5$   
  
 $10 \div 5 = 2$

- Fill in.

1. a.  $28 \div 4 = 7$     b.  $20 \div 4 = 5$     c.  $16 \div 4 = 4$     d.  $4 \div 4 = 1$

e.  $21 \div 3 = 7$     f.  $12 \div 3 = 4$     g.  $9 \div 3 = 3$     h.  $6 \div 3 = 2$

i.  $16 \div 2 = 8$     j.  $12 \div 2 = 6$     k.  $6 \div 2 = 3$     l.  $4 \div 2 = 2$

2. a.  $18 \div 3 = 6$     b.  $18 \div 2 = 9$     c.  $20 \div 2 = 10$     d.  $10 \div 2 = 5$

e.  $24 \div 4 = 6$     f.  $8 \div 4 = 2$     g.  $27 \div 3 = 9$     h.  $15 \div 3 = 5$

i.  $25 \div 5 = 5$     j.  $20 \div 5 = 4$     k.  $10 \div 5 = 2$     l.  $32 \div 4 = 8$

3. a.  $4 \div 1 = 4$     b.  $20 \div 5 = 4$     c.  $25 \div 5 = 5$     d.  $40 \div 5 = 8$

e.  $6 \div 6 = 1$     f.  $12 \div 6 = 2$     g.  $24 \div 6 = 4$     h.  $28 \div 7 = 4$

i.  $21 \div 7 = 3$     j.  $24 \div 8 = 3$     k.  $45 \div 9 = 5$     l.  $70 \div 10 = 7$

4. a.  $40 \div 5 = 8$       b.  $28 \div 7 = 4$       c.  $42 \div 7 = 6$       d.  $24 \div 8 = 3$   
 e.  $48 \div 6 = 8$       f.  $56 \div 8 = 7$       g.  $32 \div 8 = 4$       h.  $48 \div 8 = 6$   
 i.  $64 \div 8 = 8$       j.  $36 \div 9 = 4$       k.  $54 \div 9 = 6$       l.  $80 \div 10 = 8$

### Long-Division Form

• Fill in.

1. 
$$\begin{array}{r} 5 \\ 3 \overline{) 15} \\ \underline{-15} \\ 0 \end{array}$$

2. 
$$\begin{array}{r} 6 \\ 2 \overline{) 12} \\ \underline{-12} \\ 0 \end{array}$$

3. 
$$\begin{array}{r} 4 \\ 5 \overline{) 20} \\ \underline{-20} \\ 0 \end{array}$$

4. 
$$\begin{array}{r} 4 \\ 7 \overline{) 28} \\ \underline{-28} \\ 0 \end{array}$$

5. 
$$\begin{array}{r} 6 \\ 4 \overline{) 24} \\ \underline{-24} \\ 0 \end{array}$$

6. 
$$\begin{array}{r} 3 \\ 6 \overline{) 18} \\ \underline{-18} \\ 0 \end{array}$$

7. 
$$\begin{array}{r} 4 \\ 6 \overline{) 24} \\ \underline{-24} \\ 0 \end{array}$$

8. 
$$\begin{array}{r} 5 \\ 8 \overline{) 40} \\ \underline{-40} \\ 0 \end{array}$$

9. 
$$\begin{array}{r} 4 \\ 9 \overline{) 36} \\ \underline{-36} \\ 0 \end{array}$$

10. 
$$\begin{array}{r} 6 \\ 8 \overline{) 48} \\ \underline{-48} \\ 0 \end{array}$$

11. 
$$\begin{array}{r} 9 \\ 3 \overline{) 27} \\ \underline{-27} \\ 0 \end{array}$$

12. 
$$\begin{array}{r} 7 \\ 5 \overline{) 35} \\ \underline{-35} \\ 0 \end{array}$$

13. 
$$\begin{array}{r} 8 \\ 2 \overline{) 16} \\ \underline{-16} \\ 0 \end{array}$$

14. 
$$\begin{array}{r} 2 \\ 9 \overline{) 18} \\ \underline{-18} \\ 0 \end{array}$$

15. 
$$\begin{array}{r} 1 \\ 7 \overline{) 7} \\ \underline{-7} \\ 0 \end{array}$$

16. 
$$\begin{array}{r} 7 \\ 6 \overline{) 42} \\ \underline{-42} \\ 0 \end{array}$$

17. 
$$\begin{array}{r} 5 \\ 10 \overline{) 50} \\ \underline{-50} \\ 0 \end{array}$$

18. 
$$\begin{array}{r} 9 \\ 5 \overline{) 45} \\ \underline{-45} \\ 0 \end{array}$$

19. 
$$\begin{array}{r} 8 \\ 8 \overline{) 64} \\ \underline{-64} \\ 0 \end{array}$$

20. 
$$\begin{array}{r} 9 \\ 7 \overline{) 63} \\ \underline{-63} \\ 0 \end{array}$$

### Story Sums on Division.

2.  $20 \div 4 = 5$   
5 toffes

3.  $40 \div 5 = 8$   
8 sweets


4.  $32 \div 4 = 8$   
8 children

5.  $30 \div 5 = 6$   
6 bottles


6.  $64 \div 8 = 8$   
8 bands

Money Maths

1. Tick (✓) to change money.

a.		
b.		
c.		
d.		
e.		
f.		
g.		
h.		

2. Tick (✓) to match.

a.	6 rupees	
b.	75 paise	
c.	17 rupees	

d. 22 rupees



e. 34 rupees



3. Fill in.

- a. 25 paise + 10 paise + 10 paise = 45 paise.
- b. 50 paise + 25 paise = 75 paise.
- c. 50 paise + 50 paise = 1 rupee.
- d. 3 rupees = 2 rupees + 1 rupee.
- e. 15 rupees = 5 rupees + 10 rupees.
- f. 25 rupees = 10 rupees + 10 rupees + 5 rupees.
- g. 42 rupees = 20 rupees + 20 rupees + 2 rupees.
- h. 57 rupees = 50 rupees + 5 rupees + 2 rupees.
- i. 20 rupees + 5 rupees + 2 rupees = 27 rupees.
- j. 50 rupees + 20 rupees + 10 rupees = 80 rupees.

1. Fill in.



2. Fill in.

- a. ₹ 5 + 25 p = ₹ 5.25
- b. ₹ 50 + 50 p = ₹ 50.50
- c. ₹ 10 + ₹ 0.50 = ₹ 10.50
- d. ₹ 20 + ₹ 0.25 = ₹ 20.25

e. ₹ 20 + ₹ 20 + ₹ 0.50 = ₹ 40.50

f. ₹ 10 + ₹ 5 + 50 p = ₹ 15.50

g. ₹ 20 + ₹ 5 + ₹ 10 = ₹ 35.00

h. ₹ 50 + ₹ 20 + ₹ 0.75 = ₹ 70.75

### Adding Money

#### 1. Add.

a. 
$$\begin{array}{r} \text{₹} \quad \text{p} \\ 1 \\ 70 \\ + 30 \\ \hline 100 \end{array}$$

b. 
$$\begin{array}{r} \text{₹} \quad \text{p} \\ 11 \\ 35 \\ + 65 \\ \hline 100 \end{array}$$

c. 
$$\begin{array}{r} \text{₹} \quad \text{p} \\ 11 \\ 65 \\ + 45 \\ \hline 110 \end{array}$$

d. 
$$\begin{array}{r} \text{₹} \quad \text{p} \\ 11 \\ 75 \\ + 50 \\ \hline 125 \end{array}$$

e. 
$$\begin{array}{r} \text{₹} \quad \text{p} \\ 11 \\ 1135 \\ + 1665 \\ \hline 2800 \end{array}$$

f. 
$$\begin{array}{r} \text{₹} \quad \text{p} \\ 1 \\ 3040 \\ + 5860 \\ \hline 8900 \end{array}$$

g. 
$$\begin{array}{r} \text{₹} \quad \text{p} \\ 11 \\ 11765 \\ + 5350 \\ \hline 17115 \end{array}$$

h. 
$$\begin{array}{r} \text{₹} \quad \text{p} \\ 1111 \\ 53725 \\ + 16485 \\ \hline 70210 \end{array}$$

#### 2. Add.

a. 
$$\begin{array}{r} 111 \\ \text{₹} 5.65 \\ + \text{₹} 15.45 \\ \hline \text{₹} 21.10 \end{array}$$

b. 
$$\begin{array}{r} 1 \\ \text{₹} 12.20 \\ + \text{₹} 6.85 \\ \hline \text{₹} 19.05 \end{array}$$

c. 
$$\begin{array}{r} 111 \\ \text{₹} 23.65 \\ + \text{₹} 66.65 \\ \hline \text{₹} 90.30 \end{array}$$

d. 
$$\begin{array}{r} 11 \\ \text{₹} 10.25 \\ \text{₹} 15.25 \\ + \text{₹} 20.50 \\ \hline \text{₹} 46.00 \end{array}$$

e. 
$$\begin{array}{r} 111 \\ \text{₹} 45.55 \\ + \text{₹} 22.90 \\ \hline \text{₹} 68.45 \end{array}$$

f. 
$$\begin{array}{r} 1 \\ \text{₹} 440.40 \\ + \text{₹} 320.60 \\ \hline \text{₹} 761.00 \end{array}$$

g. 
$$\begin{array}{r} 1111 \\ \text{₹} 123.45 \\ \text{₹} 234.55 \\ + \text{₹} 45.10 \\ \hline \text{₹} 403.10 \end{array}$$

h. 
$$\begin{array}{r} 11 \\ \text{₹} 232.00 \\ \text{₹} 421.45 \\ + \text{₹} 165.90 \\ \hline \text{₹} 819.35 \end{array}$$

### Word Problems.

1. 
$$\begin{array}{r} 1 \\ \text{₹} 15.50 \\ + \text{₹} 25.00 \\ \hline \text{₹} 40.50 \end{array}$$

He got ₹ 40.50

2. 
$$\begin{array}{r} 11 \\ \text{₹} 55.50 \\ + \text{₹} 7.50 \\ \hline \text{₹} 63.00 \end{array}$$

Money needed is ₹ 63.00

3. 
$$\begin{array}{r} \text{₹} 150.75 \\ + \text{₹} 15.00 \\ \hline \text{₹} 165.75 \end{array}$$

Sarita has ₹ 165.75

4. 
$$\begin{array}{r} 1 \\ \text{₹} 28.50 \\ + \text{₹} 7.00 \\ \hline \text{₹} 35.50 \end{array}$$

New bottle cost  
is ₹ 35.50

5. 
$$\begin{array}{r} 1 \\ \text{₹} 350.00 \\ \text{₹} 450.00 \\ + \text{₹} 50.00 \\ \hline \text{₹} 850.00 \end{array}$$

Neha paid ₹ 850.00

6. 
$$\begin{array}{r} \text{₹} 76.00 \\ + \text{₹} 21.00 \\ \hline \text{₹} 97.00 \end{array}$$

Pari spend ₹ 97.00

## Subtracting Money

### 1. Subtract.

$\begin{array}{r} \text{₹} \quad \text{P} \\ 4 \quad 120 \\ 2 \text{ ₹} \quad 2 \text{ ₹} \\ - 3 \quad 50 \\ \hline 2 \quad 1 \quad 70 \end{array}$	$\begin{array}{r} \text{₹} \quad \text{P} \\ 5 \quad 130 \\ 5 \text{ ₹} \quad 3 \text{ ₹} \\ - 4 \quad 2 \quad 60 \\ \hline 1 \quad 3 \quad 70 \end{array}$	$\begin{array}{r} \text{₹} \quad \text{P} \\ 12 \\ 7 \quad 2 \quad 150 \\ 8 \quad 3 \quad 50 \\ - 5 \quad 6 \quad 75 \\ \hline 2 \quad 6 \quad 75 \end{array}$	$\begin{array}{r} \text{₹} \quad \text{P} \\ 9 \\ 5 \quad 10 \quad 159 \\ 6 \quad 0 \quad 59 \\ - 5 \quad 6 \quad 75 \\ \hline 3 \quad 8 \quad 4 \end{array}$	$\begin{array}{r} \text{₹} \quad \text{P} \\ 9 \\ 5 \quad 10 \quad 150 \\ 6 \quad 0 \quad 50 \\ - 2 \quad 8 \quad 60 \\ \hline 3 \quad 1 \quad 90 \end{array}$
$\begin{array}{r} \text{₹} \quad \text{P} \\ 15 \\ 4 \quad 5 \quad 150 \\ 1 \quad 5 \quad 6 \quad 50 \\ - 3 \quad 8 \quad 65 \\ \hline 1 \quad 1 \quad 7 \quad 85 \end{array}$	$\begin{array}{r} \text{₹} \quad \text{P} \\ 1314 \\ 5 \quad 3 \quad 4 \quad 125 \\ 6 \quad 4 \quad 5 \quad 25 \\ - 5 \quad 8 \quad 50 \\ \hline 5 \quad 8 \quad 6 \quad 75 \end{array}$	$\begin{array}{r} \text{₹} \quad \text{P} \\ 9 \quad 13 \\ 2 \quad 10 \quad 3 \quad 155 \\ 3 \quad 0 \quad 4 \quad 55 \\ - 1 \quad 1 \quad 6 \quad 75 \\ \hline 1 \quad 8 \quad 7 \quad 80 \end{array}$	$\begin{array}{r} \text{₹} \quad \text{P} \\ 9 \quad 9 \\ 7 \quad 10 \quad 10 \quad 150 \\ 8 \quad 0 \quad 0 \quad 50 \\ - 5 \quad 0 \quad 1 \quad 75 \\ \hline 2 \quad 9 \quad 8 \quad 75 \end{array}$	

### 2. Subtract.

$\begin{array}{r} 5 \quad 110 \\ \text{₹} \quad 16.10 \\ - \text{₹} \quad 4.20 \\ \hline \text{₹} \quad 11.90 \end{array}$	$\begin{array}{r} 13 \\ 4 \quad 3 \quad 120 \\ \text{₹} \quad 54.20 \\ - \text{₹} \quad 44.30 \\ \hline \text{₹} \quad 9.90 \end{array}$	$\begin{array}{r} 9 \\ 8 \quad 10 \quad 140 \\ \text{₹} \quad 90.40 \\ - \text{₹} \quad 89.55 \\ \hline \text{₹} \quad 00.85 \end{array}$	$\begin{array}{r} 9 \\ 7 \quad 10 \quad 125 \\ \text{₹} \quad 80.25 \\ - \text{₹} \quad 73.75 \\ \hline \text{₹} \quad 6.50 \end{array}$
$\begin{array}{r} 2 \quad 100 \\ \text{₹} \quad 143.00 \\ - \text{₹} \quad 32.25 \\ \hline \text{₹} \quad 110.75 \end{array}$	$\begin{array}{r} 5 \quad 100 \\ \text{₹} \quad 476.00 \\ - \text{₹} \quad 235.50 \\ \hline \text{₹} \quad 240.50 \end{array}$	$\begin{array}{r} 6142 \quad 175 \\ \text{₹} \quad 743.75 \\ - \text{₹} \quad 351.80 \\ \hline \text{₹} \quad 391.95 \end{array}$	$\begin{array}{r} 1110 \\ 5 \quad 10 \quad 130 \\ \text{₹} \quad 621.30 \\ - \text{₹} \quad 358.65 \\ \hline \text{₹} \quad 262.65 \end{array}$

### Word Problems.

$\begin{array}{r} 19 \quad 100 \\ \text{₹} \quad 20.00 \\ - 16.50 \\ \hline \text{₹} \quad 3.50 \end{array}$	$\begin{array}{r} 2 \quad 12 \\ \text{₹} \quad 32.50 \\ - 5.00 \\ \hline \text{₹} \quad 27.50 \end{array}$	$\begin{array}{r} 9 \quad 9 \\ 1 \quad 10 \quad 10 \quad 100 \\ \text{₹} \quad 200.00 \\ - 122.75 \\ \hline \text{₹} \quad 77.25 \end{array}$
--	--	---

shopkeeper returned ₹3.50

Old cost is ₹27.50

The sauce cost is ₹77.25

$\begin{array}{r} 0 \quad 13 \\ \text{₹} \quad 136.00 \\ - 43.00 \\ \hline \text{₹} \quad 93.00 \end{array}$	$\begin{array}{r} 14 \quad 9 \\ 2 \quad 4 \quad 10 \quad 100 \\ \text{₹} \quad 350.00 \\ - 162.70 \\ \hline \text{₹} \quad 187.30 \end{array}$	$\begin{array}{r} 9 \quad 9 \\ 1 \quad 10 \quad 10 \quad 100 \\ \text{₹} \quad 200.00 \\ - 160.50 \\ \hline \text{₹} \quad 39.50 \end{array}$
--	--	---

Cost of Asha's doll is ₹93.00

Shyam have ₹187.30

He have ₹39.50



## PRACTICE SHEET-5

1. Fill in.

a.



Rs. 3.50

b.



Rs. 11.50

c.



Rs. 51.00

d.



Rs. 107.00

2. Do these sums.

a.

$$\begin{array}{r} 34 \\ \times 2 \\ \hline 68 \end{array}$$

b.

$$\begin{array}{r} 43 \\ \times 2 \\ \hline 86 \end{array}$$

c.

$$\begin{array}{r} 24 \\ 136 \\ \times 7 \\ \hline 952 \end{array}$$

d.

$$\begin{array}{r} 22 \\ 145 \\ \times 5 \\ \hline 725 \end{array}$$

e.

$$\begin{array}{r} 22 \\ 255 \\ \times 4 \\ \hline 1020 \end{array}$$

f.

$$12 \div 2 = 6$$

g.

$$27 \div 3 = 9$$

h.

$$16 \div 4 = 4$$

i.

$$35 \div 5 = 7$$

j.

$$64 \div 8 = 8$$

k.

$$36 \div 6 = 6$$

l.

$$35 \div 7 = 5$$

m.

$$40 \div 8 = 5$$

n.

$$54 \div 9 = 6$$

o.

$$42 \div 7 = 6$$

p.

₹	P
4	140
85	.40
-32	.60
52	.80

q.

₹	P
3	12
43	.25
-34	.50
8	.75

r.

₹	P
1	1
254	.75
+72	.25
327	.00

s.

₹	P
7	05
+421	.75
1127	.25

3.

$$\begin{array}{r} 7 \\ 7 \overline{) 49} \\ \underline{-49} \\ 0 \end{array}$$

7 children

## Chapter 9 Shapes

### Shapes of Solids

1. Name the shapes.

a.



Cube

b.



Cylinder

c.



Cuboid

d.



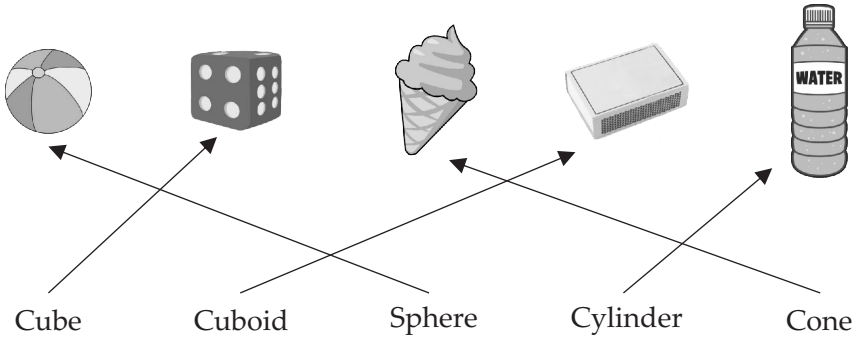
Sphere

e.



Cone

1. Match.



**Flat Shapes**

1. Name the shapes.

a.



Circle

b.



Rectangle

c.



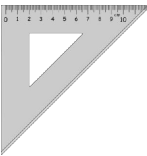
Triangle

d.



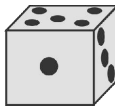
Rectangle

e.



Triangle

f.



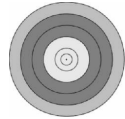
Square

g.



Oval

h.



Circle

2. Complete the shapes.

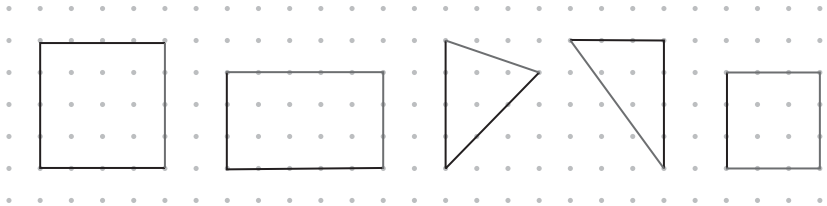
Square

Rectangle

Triangle

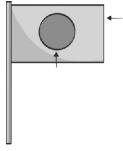
Triangle

Square



3. Name the solid and flat shapes.

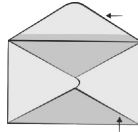
a.



Rectangle

Circle

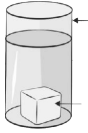
b.



Triangle

Rectangle

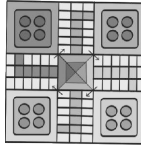
c.



Cylinder

Cube

d.



Square, Rectangle

Circle

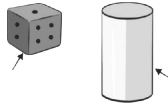
e.



Cuboid, Cone

Cylinder

f.



Cube

Cylinder

• Fill in.

- The opposite sides of a rectangle are equal.
- A square has 4 sides and 4 corners.
- All sides of a square are equal.
- A triangle has 3 sides.
- A circle has no corners.
- An oval has no corners.
- The red figure has 6 sides and 6 corners.
- The green star has 12 sides and 12 corners.



### Chapter 10 Time and Calendar

• Fill in.

- 60 minutes make an hour.
- 24 hours make a day.
- 7 days make a week.
- 12 months make a year.

- e. A common year has 365 days.
- f. A leap year has 366 days.
- g. The first day of the week is Monday .
- h. The second month of the year is February .
- i. The seventh month of the year is July .
- j. May has 31 days and November has 30 days .
- k. February has 29 days in a leap year.

1. Look at the given calendar and fill in the dates.

- a. 4 days after 4 June : 8 June
- b. 3 days before 13 August : 10 August
- c. 3 days after 2 April : 5 April
- d. 5 days before 15 May : 10 May
- e. 2 days after 29 October : 31 October
- f. 1 day before 1 February : 31 January
- g. 10 days after 25 January : 4 February
- h. 7 days before 2 December : 25 November

2. Look at the given calendar and fill in.

- a. There are 4 Sundays in March.
- b. 5 September (Teacher's Day) is a Tuesday .
- c. 2 October (Gandhiji's Birthday) falls on a Monday .
- d. Your birthday is on                      . It is a                      . Do yourself.
- e. Maya's school opened on the first Monday of April. The date : 3 April .
- f. Monika's school opened 7 days after that. The date : 10 April .
- g. Ravi was on a holiday for 10 days from the last Friday of January. He was on holiday from 27 January to 5 February.

### Telling the Time

1. Write the time.

a.



6 : 00

b.



12 : 00

c.



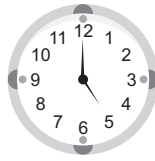
7 : 00

d.



11:00

e.



5:00

f.



9:00

2. Draw the hands to show the time.

a.



10 o'clock

b.



8 o'clock

c.



3 o'clock

1. Write the time.

a.



10 : 15

b.



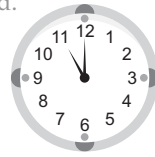
10 : 30

c.



10 : 45

d.



11 : 00

e.



2 : 30

f.



12 : 30

g.



4 : 00

h.



1 : 45

2. Write the time.

a.

7:45

quarter to eight

b.

4:45

quarter to five

c.

11:45

quarter to twelve

d.

1:15

quarter past one

e.

5:15

quarter past five

f.

9:30

half past nine

g.

12:30

half past twelve

h.

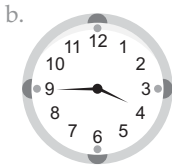
6:30

half past six

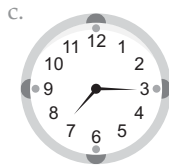
3. Draw the hands to show the time.



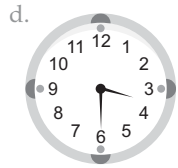
half past one



quarter to four

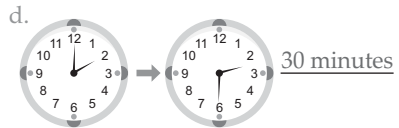
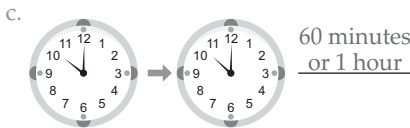
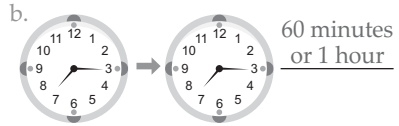
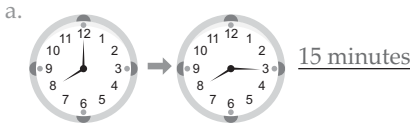


quarter past seven



half past three

4. How much time has passed?



**MENTAL MATHS**

3 15 4 5

CODE

2 1 20

BAT

3 15 15 12

COOL

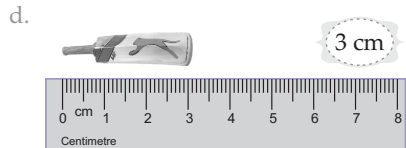
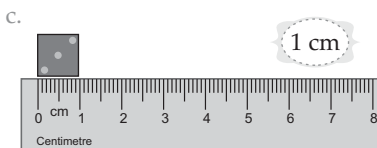
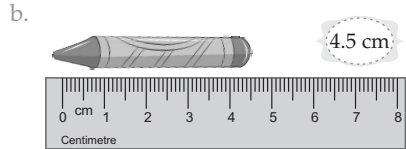
20 9 13 5

TIME

**Chapter 11 Measurement**

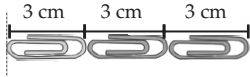
**Measuring Length**

• Fill in the lengths.



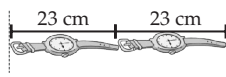
1. Add the lengths.

a.



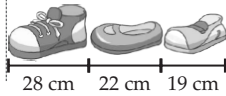
$$\begin{array}{r} 3 \text{ cm} \\ + 3 \text{ cm} \\ + 3 \text{ cm} \\ \hline 9 \text{ cm} \end{array}$$

b.



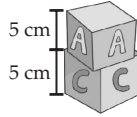
$$\begin{array}{r} 23 \text{ cm} \\ + 23 \text{ cm} \\ \hline 46 \text{ cm} \end{array}$$

c.



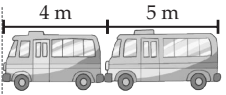
$$\begin{array}{r} 1 \\ 28 \text{ cm} \\ + 22 \text{ cm} \\ + 19 \text{ cm} \\ \hline 69 \text{ cm} \end{array}$$

d.



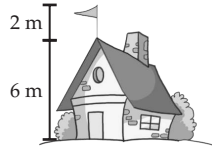
$$\begin{array}{r} 5 \text{ cm} \\ + 5 \text{ cm} \\ \hline 10 \text{ cm} \end{array}$$

e.



$$\begin{array}{r} 4 \text{ m} \\ + 5 \text{ m} \\ \hline 9 \text{ m} \end{array}$$

f.



$$\begin{array}{r} 2 \text{ m} \\ + 6 \text{ m} \\ \hline 8 \text{ m} \end{array}$$

2. Add.

a.

$$\begin{array}{r} 160 \text{ cm} \\ + 45 \text{ cm} \\ \hline 205 \text{ cm} \end{array}$$

b.

$$\begin{array}{r} 72 \text{ cm} \\ + 6 \text{ cm} \\ \hline 78 \text{ cm} \end{array}$$

c.

$$\begin{array}{r} 43 \text{ cm} \\ + 36 \text{ cm} \\ \hline 79 \text{ cm} \end{array}$$

d.

$$\begin{array}{r} 1 \\ 24 \text{ m} \\ + 58 \text{ m} \\ \hline 82 \text{ m} \end{array}$$

e.

$$\begin{array}{r} 1 \\ 23 \text{ cm} \\ + 99 \text{ cm} \\ \hline 122 \text{ cm} \end{array}$$

f.

$$\begin{array}{r} 1 \\ 127 \text{ m} \\ + 235 \text{ m} \\ \hline 362 \text{ m} \end{array}$$

g.

$$\begin{array}{r} 11 \\ 157 \text{ cm} \\ + 348 \text{ cm} \\ \hline 505 \text{ cm} \end{array}$$

h.

$$\begin{array}{r} 1 \\ 408 \text{ m} \\ + 207 \text{ m} \\ \hline 615 \text{ m} \end{array}$$

i.

$$\begin{array}{r} 1 \\ 193 \text{ cm} \\ + 56 \text{ cm} \\ \hline 249 \text{ cm} \end{array}$$

j.

$$\begin{array}{r} 11 \\ 575 \text{ m} \\ + 125 \text{ m} \\ \hline 700 \text{ m} \end{array}$$

k.

$$\begin{array}{r} 1 \\ 649 \text{ cm} \\ + 238 \text{ cm} \\ \hline 887 \text{ cm} \end{array}$$

l.

$$\begin{array}{r} 1 \\ 748 \text{ m} \\ + 232 \text{ m} \\ \hline 980 \text{ m} \end{array}$$

3. Subtract.

a.

$$\begin{array}{r} 313 \\ 43 \text{ cm} \\ - 28 \text{ cm} \\ \hline 15 \text{ cm} \end{array}$$

b.

$$\begin{array}{r} 62 \text{ cm} \\ - 31 \text{ cm} \\ \hline 31 \text{ cm} \end{array}$$

c.

$$\begin{array}{r} 87 \text{ m} \\ - 45 \text{ m} \\ \hline 42 \text{ m} \end{array}$$

d.

$$\begin{array}{r} 144 \text{ cm} \\ - 23 \text{ cm} \\ \hline 121 \text{ cm} \end{array}$$

$$\begin{array}{r} 6\ 15 \\ 7\ 5\ \text{cm} \\ - 5\ 7\ \text{cm} \\ \hline 1\ 8\ \text{cm} \end{array}$$

$$\begin{array}{r} 7\ 16 \\ 8\ 6\ \text{cm} \\ - 4\ 8\ \text{cm} \\ \hline 3\ 8\ \text{cm} \end{array}$$

$$\begin{array}{r} 2\ 16 \\ 1\ 3\ 6\ \text{m} \\ - 1\ 7\ \text{m} \\ \hline 1\ 1\ 9\ \text{m} \end{array}$$

$$\begin{array}{r} 13 \\ 4\ 3\ 10 \\ 5\ 4\ 0\ \text{cm} \\ - 5\ 3\ \text{cm} \\ \hline 4\ 8\ 7\ \text{cm} \end{array}$$

$$\begin{array}{r} 5\ 10 \\ 5\ 6\ 0\ \text{cm} \\ - 2\ 3\ 8\ \text{cm} \\ \hline 3\ 2\ 2\ \text{cm} \end{array}$$

$$\begin{array}{r} 9 \\ 5\ 10\ 12 \\ 6\ 0\ 2\ \text{m} \\ - 4\ 1\ 3\ \text{m} \\ \hline 1\ 8\ 9\ \text{m} \end{array}$$

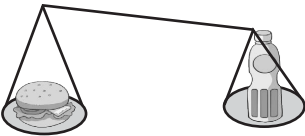
$$\begin{array}{r} 13 \\ 7\ 3\ 13 \\ 8\ 4\ 3\ \text{cm} \\ - 6\ 6\ 8\ \text{cm} \\ \hline 1\ 7\ 5\ \text{cm} \end{array}$$

$$\begin{array}{r} 9 \\ 7\ 10\ 16 \\ 8\ 0\ 6\ \text{m} \\ - 4\ 6\ 8\ \text{m} \\ \hline 3\ 3\ 8\ \text{m} \end{array}$$

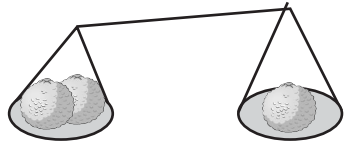
### Measuring Mass

- Complete the balance to show which side is heavier. One has been done for you.

1.



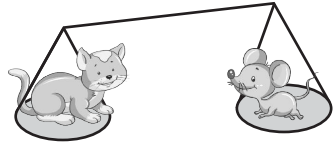
2.



3.

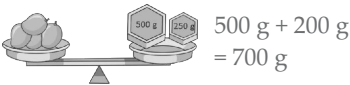


4.

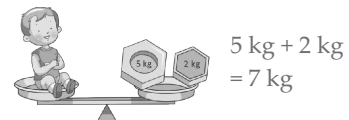


1. Write the weights.

a.



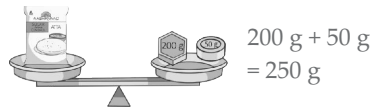
b.



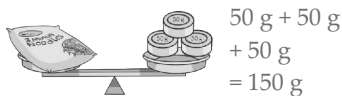
c.



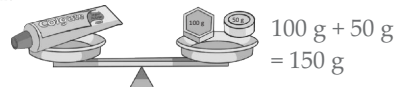
d.



e.

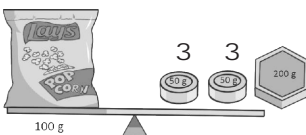


f.

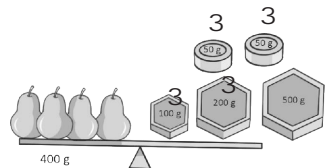


2. Tick (3) the correct weights.

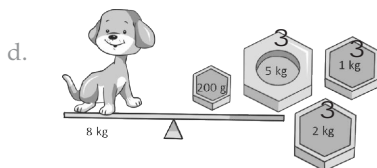
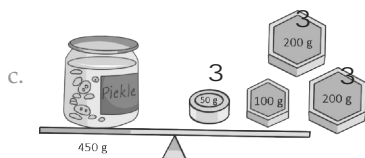
a.



b.







### 3. Add.

a. 
$$\begin{array}{r} 1 \\ 35 \text{ kg} \\ + 46 \text{ kg} \\ \hline 81 \text{ kg} \end{array}$$

b. 
$$\begin{array}{r} 1 \\ 28 \text{ g} \\ + 13 \text{ g} \\ \hline 41 \text{ g} \end{array}$$

c. 
$$\begin{array}{r} 1 \\ 65 \text{ kg} \\ + 35 \text{ kg} \\ \hline 100 \text{ kg} \end{array}$$

d. 
$$\begin{array}{r} 432 \text{ g} \\ + 37 \text{ g} \\ \hline 469 \text{ g} \end{array}$$

e. 
$$\begin{array}{r} 1 \\ 128 \text{ kg} \\ + 37 \text{ kg} \\ \hline 165 \text{ kg} \end{array}$$

f. 
$$\begin{array}{r} 1 \\ 541 \text{ g} \\ + 166 \text{ g} \\ \hline 707 \text{ g} \end{array}$$

g. 
$$\begin{array}{r} 11 \\ 379 \text{ kg} \\ + 232 \text{ kg} \\ \hline 611 \text{ kg} \end{array}$$

h. 
$$\begin{array}{r} 11 \\ 396 \text{ g} \\ + 485 \text{ g} \\ \hline 881 \text{ g} \end{array}$$

### 4. Subtract.

a. 
$$\begin{array}{r} 113 \\ 235 \text{ kg} \\ - 83 \text{ kg} \\ \hline 152 \text{ kg} \end{array}$$

b. 
$$\begin{array}{r} 75 \text{ g} \\ - 52 \text{ g} \\ \hline 23 \text{ g} \end{array}$$

c. 
$$\begin{array}{r} 99 \text{ kg} \\ - 59 \text{ kg} \\ \hline 40 \text{ kg} \end{array}$$

d. 
$$\begin{array}{r} 13 \\ 0313 \\ 143 \text{ g} \\ - 68 \text{ g} \\ \hline 75 \text{ g} \end{array}$$

e. 
$$\begin{array}{r} 710 \\ 380 \text{ kg} \\ - 67 \text{ kg} \\ \hline 313 \text{ kg} \end{array}$$

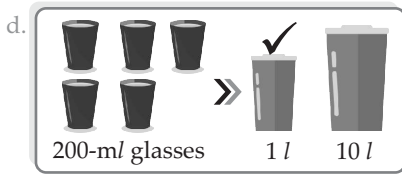
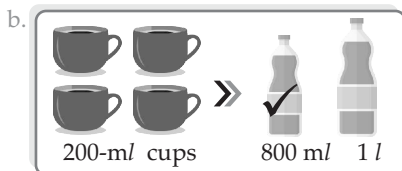
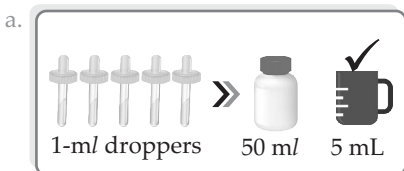
f. 
$$\begin{array}{r} 9 \\ 31014 \\ 404 \text{ g} \\ - 305 \text{ g} \\ \hline 99 \text{ g} \end{array}$$

g. 
$$\begin{array}{r} 510 \\ 603 \text{ kg} \\ - 583 \text{ kg} \\ \hline 20 \text{ kg} \end{array}$$

h. 
$$\begin{array}{r} 9 \\ 71010 \\ 800 \text{ g} \\ - 526 \text{ g} \\ \hline 274 \text{ g} \end{array}$$

## Measuring Liquids

### 1. Which will become full? Tick to show.



2. Add.

$$\begin{array}{r} \overset{1}{7}3 \text{ ml} \\ + 52 \text{ ml} \\ \hline 125 \text{ ml} \end{array}$$

$$\begin{array}{r} \overset{1}{8} \text{ l} \\ + 36 \text{ l} \\ \hline 44 \text{ l} \end{array}$$

$$\begin{array}{r} \overset{1}{1}6 \text{ ml} \\ + 47 \text{ ml} \\ \hline 63 \text{ ml} \end{array}$$

$$\begin{array}{r} \overset{1}{1}75 \text{ ml} \\ + 35 \text{ ml} \\ \hline 210 \text{ ml} \end{array}$$

$$\begin{array}{r} 253 \text{ ml} \\ + 46 \text{ ml} \\ \hline 299 \text{ ml} \end{array}$$

$$\begin{array}{r} \overset{1}{4}27 \text{ l} \\ + 377 \text{ l} \\ \hline 804 \text{ l} \end{array}$$

$$\begin{array}{r} 560 \text{ ml} \\ + 127 \text{ ml} \\ \hline 687 \text{ ml} \end{array}$$

$$\begin{array}{r} \overset{1}{2}08 \text{ l} \\ + 482 \text{ l} \\ \hline 690 \text{ l} \end{array}$$

3. Subtract.

$$\begin{array}{r} \overset{13}{2}312 \\ 342 \text{ l} \\ - 56 \text{ l} \\ \hline 286 \text{ l} \end{array}$$

$$\begin{array}{r} \overset{7}{8}12 \\ 82 \text{ l} \\ - 35 \text{ l} \\ \hline 47 \text{ l} \end{array}$$

$$\begin{array}{r} \overset{5}{6}10 \\ 60 \text{ ml} \\ - 44 \text{ ml} \\ \hline 16 \text{ ml} \end{array}$$

$$\begin{array}{r} \overset{13}{1}312 \\ 242 \text{ l} \\ - 84 \text{ l} \\ \hline 158 \text{ l} \end{array}$$

$$\begin{array}{r} \overset{9}{1}010 \\ 200 \text{ ml} \\ - 54 \text{ ml} \\ \hline 146 \text{ ml} \end{array}$$

$$\begin{array}{r} \overset{9}{7}013 \\ 803 \text{ l} \\ - 655 \text{ l} \\ \hline 148 \text{ l} \end{array}$$

$$\begin{array}{r} \overset{0}{3}14 \\ 314 \text{ ml} \\ - 106 \text{ ml} \\ \hline 208 \text{ ml} \end{array}$$

$$\begin{array}{r} \overset{12}{4}215 \\ 535 \text{ l} \\ - 337 \text{ l} \\ \hline 198 \text{ l} \end{array}$$

### Story Sums on Measurements

1. 
$$\begin{array}{r} \overset{1}{5}4 \text{ cm} \\ + 26 \text{ cm} \\ \hline 80 \text{ cm} \end{array}$$

The total height is 80 cm.

2. 
$$\begin{array}{r} \overset{6}{7}0 \\ 70 \text{ cm} \\ - 25 \text{ cm} \\ \hline 45 \text{ cm} \end{array}$$

Ribbon left is 45 cm.

3. 
$$\begin{array}{r} \overset{1}{1}8 \text{ kg} \\ + 7 \text{ kg} \\ \hline 25 \text{ kg} \end{array}$$

Total weight is 25 kg.

4. 
$$\begin{array}{r} 750 \text{ g} \\ - 500 \text{ g} \\ \hline 250 \text{ g} \end{array}$$

He put 250 g weight

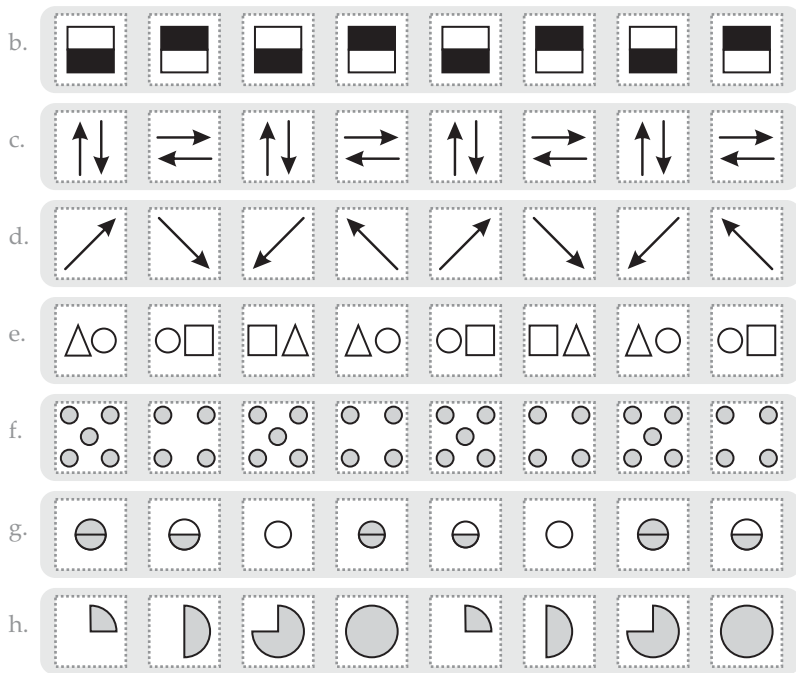
5. 
$$\begin{array}{r} \overset{2}{3}5 \\ 35 \text{ l} \\ - 9 \text{ l} \\ \hline 26 \text{ l} \end{array}$$

26 l of water put in the tank.

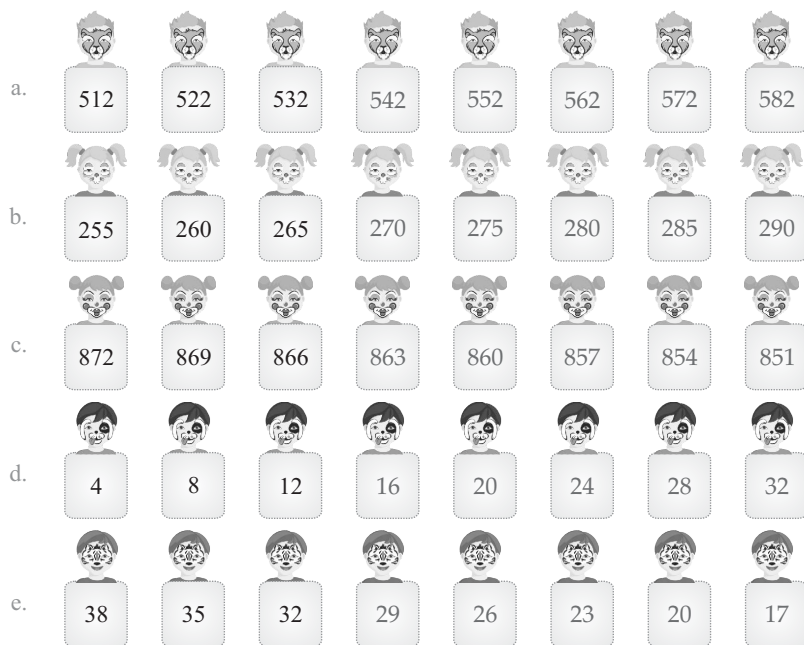
### Chapter 12 Patterns


1. Carry on the pattern.

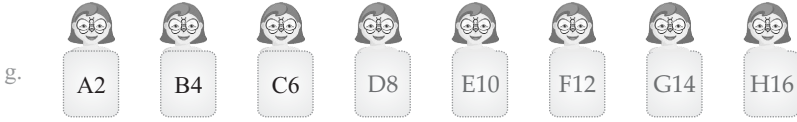





2. Carry on the pattern.



f. 

g. 

h. 

### Chapter 13 Data Handling

1.

Name	Height
Rishi	116 cm
Ravi	115 cm
Arjun	113 cm
Disha	112 cm
Shobha	112 cm
Kamal	111 cm
Neha	110 cm
Usha	110 cm
Sudha	108 cm
Vijay	98 cm

2. Do yourself.

#### PRACTICE SHEET-6

1. Name the shapes.



Cube



Cuboid



Sphere



Cylinder



Triangle

2. Fill in.

- The blue figure has 5 sides and 5 corners.
- A triangle has 3 sides and 3 corners.
- All sides of a square are equal.
- The metre is a measure of 100 cm.
- 60 minutes make an hour and 24 hours make a day.
- 1l = 1000 ml, 1kg = 1000 g, 1m = 100 cm.

3. Carry on the pattern.



4. Write the time.

a.



6 : 00

b.



11 : 00

c.



3 : 45

d.



7 : 30

e.



5 : 15

5. Do these sums.

a.

$$\begin{array}{r} 1 \\ 147 \text{ g} \\ + 435 \text{ g} \\ \hline 582 \text{ g} \end{array}$$

b.

$$\begin{array}{r} 613 \\ 773 \text{ l} \\ - 534 \text{ l} \\ \hline 239 \text{ l} \end{array}$$

c.

$$\begin{array}{r} 1 \\ 250 \text{ kg} \\ + 250 \text{ kg} \\ \hline 500 \text{ kg} \end{array}$$

d.

$$\begin{array}{r} 9 \\ 3105 \\ 405 \text{ cm} \\ - 379 \text{ cm} \\ \hline 26 \text{ cm} \end{array}$$

d.

$$\begin{array}{r} 9 \\ 71010 \\ 800 \text{ m} \\ - 623 \text{ m} \\ \hline 177 \text{ m} \end{array}$$