



Exercise 1

1. Write in figures :

- (a) Fifteen thousand two hundred seven
- (b) Fifty thousand eight hundred thirteen
- (c) Ninety eight thousand nineteen
- (d) Seventy four thousand five hundred twenty two
- (e) Sixty three thousand nine hundred eleven
- (f) Sixty five thousand three hundred twenty

2. Write in words :

- (a) 68219
- (b) 45407
- (c) 9990
- (d) 67079
- (e) 9738
- (f) 55003
- (g) 5091
- (h) 11117

3. Write the number which comes in between :

- (a) 23542 and 23544
- (b) 78204 and 78206
- (c) 39252 and 39254
- (d) 84931 and 84933

4. Find the place value of 7 in the given numbers :

- (a) 6735
- (b) 97523
- (c) 20547
- (d) 52572

5. Write the expanded forms of the given numbers :

- (a) 70534
- (b) 52647
- (c) 73648
- (d) 90145

6. Write the short forms of the given numbers :

- (a) 5 ten thousands + 2 thousands + 4 hundreds + 1 tens + 3 ones
- (b) 8 tens thousands + 2 hundreds + 5 tens + 7 ones
- (c) 1 ten thousands + 6 thousands + 7 hundreds + 4 tens + 8 ones
- (d) 9 ten thousands + 8 thousands + 3 hundreds + 8 tens + 6 ones

7. Write the following in ascending order :

- (a) 851, 7299, 1663, 421
- (b) 135, 351, 5136, 1534, 315, 5310
- (c) 4806, 4387, 7843, 3478, 8743
- (d) 18524, 42581, 24518, 85421, 45287

8. Write the following in descending order :

- (a) 144, 7359, 1112, 6487
- (b) 4735, 5347, 7453, 3574, 4537
- (c) 6478, 2012, 3987, 8680
- (d) 14389, 4932, 53527, 999, 11680

9. Find the sum of the following :

(a)

$$\begin{array}{r} 35961 \\ + 4207 \\ + 9914 \\ \hline \end{array}$$

(b)

$$\begin{array}{r} 7225 \\ + 50384 \\ + 5179 \\ \hline \end{array}$$

(c)

$$\begin{array}{r} 947 \\ + 5638 \\ + 74385 \\ \hline \end{array}$$

(d)

$$\begin{array}{r} 42056 \\ + 8275 \\ + 715 \\ \hline \end{array}$$

10. Subtract the following :

(a)
$$\begin{array}{r} 99892 \\ - 56708 \\ \hline \end{array}$$

(b)
$$\begin{array}{r} 27440 \\ - 22568 \\ \hline \end{array}$$

(c)
$$\begin{array}{r} 73482 \\ - 45936 \\ \hline \end{array}$$

(d)
$$\begin{array}{r} 98914 \\ - 73845 \\ \hline \end{array}$$

11. Find the product of the following :

(a) 543×6 (b) 516×15 (c) 347×12 (d) 852×25 (e) 4018×18

12. Write the Hindu-Arabic numbers for the following Roman numbers :

(a) XVIII (b) XXV (c) XXXIX (d) XIV (e) XXIX

13. Find the quotient and remainder of the following :

(a) $95 \div 7$ (b) $222 \div 11$ (c) $5095 \div 24$ (d) $8435 \div 19$ (e) $76311 \div 32$

14. Solve the following :

- (a) Mohan had ₹ 38439. His brother gave him ₹ 45312 more. How much money has Mohan got now ?
- (b) In a factory, 9234 bulbs were made on Monday, 10785 bulbs on Tuesday and 13691 bulbs were made on Wednesday. Find the total number of bulbs made in the factory in three days.
- (c) Out of 26760 books in a library, 19585 books are of hard cover. Find the number of books which are still to be made of hard cover.
- (d) A cycle costs ₹ 532. What will be the cost of 15 such cycles ?
- (e) 3332 copies were tied in 14 bundles. How many copies are there in each bundle?

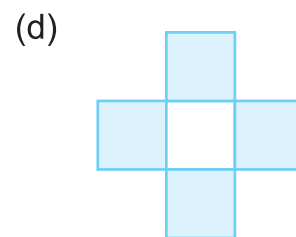
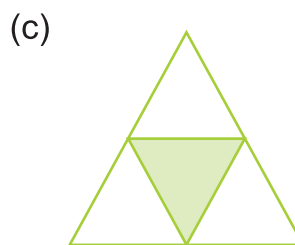
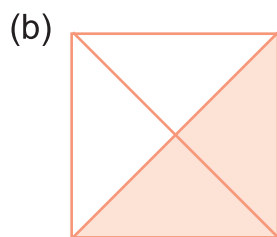
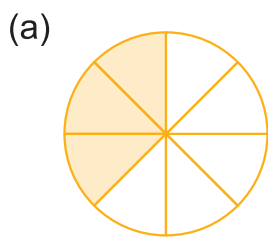
15. Write the following in ascending order :

(a) $\frac{5}{8}, \frac{7}{8}, \frac{4}{8}, \frac{3}{8}, \frac{1}{8}$ (b) $\frac{2}{16}, \frac{4}{16}, \frac{1}{16}, \frac{10}{16}$ (c) $\frac{5}{7}, \frac{10}{21}, \frac{3}{14}, \frac{2}{10}$ (d) $\frac{5}{6}, \frac{7}{12}, \frac{11}{18}, \frac{4}{24}$

16. Write the following in descending order :

(a) $\frac{19}{25}, \frac{19}{23}, \frac{19}{9}, \frac{19}{15}, \frac{19}{11}$ (b) $\frac{8}{9}, \frac{4}{9}, \frac{5}{9}, \frac{6}{9}$ (c) $\frac{6}{7}, \frac{7}{21}, \frac{5}{28}, \frac{9}{35}$ (d) $\frac{13}{15}, \frac{13}{30}, \frac{14}{45}, \frac{14}{60}$

17. Write the given shaded part of the pictures in the form of fractions :



18. Find the sum of the following :

(a) $\frac{3}{7}$ and $\frac{2}{7}$ (b) $\frac{5}{12}$ and $\frac{6}{12}$ (c) $\frac{4}{11}, \frac{1}{11}$ and $\frac{3}{11}$ (d) $\frac{7}{19}, \frac{8}{19}$ and $\frac{1}{19}$

19. Subtract the following :

(a) $\frac{4}{9}$ from $\frac{7}{9}$ (b) $\frac{6}{13}$ from $\frac{10}{13}$ (c) $\frac{7}{15}$ from $\frac{11}{15}$ (d) $\frac{12}{25}$ from $\frac{19}{25}$

20. Write four equivalent fractions of each of the following fractions :

(a) $\frac{1}{2}$

(b) $\frac{3}{4}$

(c) $\frac{5}{6}$

(d) $\frac{6}{7}$

21. Convert the following into hours :

(a) 2 days 4 hours

(b) 4 days 4 hours

(c) 3 days 2 hours

(d) 6 days 6 hours

22. Convert the following into minutes :

(a) 5 hours

(b) 4 hours 10 minutes

(c) 2 hours 30 minutes

(d) 3 hours 20 minutes

23. Find the total of the following :

(a)

₹	P
7 15	28
+ 270	80
+ 75	30
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(b)

₹	P
6 05	25
+ 9 12	36
+ 26 35	39
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(c)

₹	P
15 28	65
+ 12 45	35
+ 9 19	50
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(d)

₹	P
34 38	08
+ 6 76	45
+ 19 75	95
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24. Subtract the following :

(a)

₹	P
300	30
- 197	85
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(b)

₹	P
31 045	85
- 22 530	70
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(c)

kg	g
958	540
- 729	786
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(d)

l	ml
14 25	335
- 6 59	759
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25. Solve the following :

- (a) 6 chairs were bought for the principal's office for ₹ 990.90. What will be the cost of one chair?
- (b) The cost of a watch is ₹ 285.60. What will be the cost of 5 such watches?
- (c) The sides of a triangular field are 39 m 75 cm, 32 m 65 cm and 18 m 45 cm respectively. What will be its perimeter?
- (d) Shashi bought 15 kg 400 g rice from a shop and Prachi bought 12 kg 800 g from the same shop. How much rice was bought from the shopkeeper in all?
- (e) One day, Sunita bought 35 l 400 ml kerosene from the market and gave 9 l 375 ml of it to Hema. How much kerosene was left with Sunita?
- (f) One day, Rajesh bought 15 kg 500 g sugar, 37 kg 400 g wheat and 5 kg 100 g rice. What is the total weight of the things he bought?
- (g) Nirmala bought 105 l 400 ml milk in May, 112 l 700 ml milk in June and 98 l 200 ml in July. Find the total milk she bought in all.

26. Answer the following questions in one or two words :

- (a) How many sides does a triangle have?
- (b) How many sides does a square have?
- (c) How many points does a line segment have?
- (d) How many faces does a cuboid have?
- (e) How many faces does a circle have?
- (f) How many bases does a cone have?
