



## Exercise 1

## 1. Write in figures :

- (a) Seventy two thousand three hundred ninety six
- (b) Fifty one thousand two hundred eighty five
- (c) Six lakh nine thousand seven hundred twenty five
- (d) Seven lakh twelve thousand eight hundred
- (e) Sixty seven lakh twenty three thousand seventy nine
- (f) Thirty lakh seventy eight thousand six

## 2. Write in words :

- (a) 172856      (b) 321857      (c) 723960      (d) 51285      (e) 609721
- (f) 712468      (g) 8199009      (h) 1628339      (i) 697694      (j) 255299

## 3. Write in ascending order :

- (a) 736845, 423859, 91628, 103249      (b) 548369, 325462, 76328, 459628
- (c) 305968, 728542, 372852, 108596      (d) 405632, 5128596, 270962, 103285

## 4. Write in descending order :

- (a) 672854, 428543, 916285, 307965      (b) 482543, 728596, 403891, 428376
- (c) 452863, 914285, 9028532, 270962      (d) 1962850, 5728561, 4829667, 270962

## 5. Write the following in figures putting commas at proper places :

- (a) Three lakh sixty five thousand seven hundred four
- (b) Five lakh nineteen thousand three hundred two
- (c) Nineteen lakh two thousand five hundred twenty eight
- (d) Ten lakh eighty five thousand seventy two
- (e) Eight lakh seventy nine thousand seven hundred ninety
- (f) Nine lakh two thousand eight hundred thirty six

## 6. Find the place values of the coloured numbers :

- (a) 906728      (b) 58762      (c) 816234      (d) 596341      (e) 1916328

## 7. Fill &lt;, &gt; or = in the blanks :

- (a) 910028  910028      (b) 40628  543728      (c) 102816  762853
- (d) 91632  102859      (e) 702854  628540      (f) 672345  672453

### 8. Fill in the blanks :

- (a)  $78,759 + 0 = \square$       (b)  $28,006 + 100 = \square$       (c)  $2,37,983 + 100 = \square$   
(d)  $85,467 - 1000 = \square$       (e)  $1,58,403 - 10 = \square$       (f)  $2,93,489 - 0 = \square$   
(g)  $735 \times 427 = \square \times 735$       (h)  $0 \div 15,476 = \square$       (i)  $2,50,000 \div 1000 = \square$

### 9. Solve the following :

- (a) Rohan had ₹ 258405 and Manoj had ₹ 153310 more than him. How much money did Manoj have?  
(b) The annual income of Anmol is ₹ 953645 and that of Devansh is ₹ 540510. Whose income is more and by how much?  
(c) 520 scissors are made in a factory everyday. If 48 days are holiday, how many scissors are made in one year?  
(d) If the quarterly fees of a child is ₹ 815, find the quarterly fees of 25 such children.  
(e) 2208 mangoes are packed in 48 boxes. Tell, how many mangoes are there in each box?

### 10. Find the following :

- (a) All the factors of :      (i) 12      (ii) 15      (iii) 24      (iv) 60  
(b) Are all these numbers divisible by 5? (i) 45      (ii) 135      (iii) 557      (iv) 1089  
(c) Find the LCM of :      (i) 25, 30      (ii) 42, 56      (iii) 30, 18, 42      (iv) 24, 48

### 11. Solve the following :

- (a) Find the HCF of 48 and 80. Find whether this HCF is divisible or undivisible.  
(b) Three bells ring at a gap of 5, 8 and 12 minutes. If they ring together at 5 a.m., what time will they ring together again?  
(c) There are 30, 45 and 75 students in three classes respectively. How many students can be made to stand in a queue so that the number of students in each queue is the same?

### 12. Of the following, find equivalent fractions whose denominator is 20 :

- (a)  $\frac{1}{4}$       (b)  $\frac{2}{4}$       (c)  $\frac{1}{5}$       (d)  $\frac{3}{10}$       (e)  $\frac{4}{5}$

### 13. Convert into improper fractions :

- (a)  $1\frac{4}{3}$       (b)  $2\frac{3}{5}$       (c)  $5\frac{3}{4}$       (d)  $8\frac{16}{14}$       (e)  $16\frac{4}{8}$

### 14. Add the following :

- (a)  $\frac{8}{20} + \frac{3}{25}$       (b)  $\frac{7}{12} + \frac{5}{16}$       (c)  $\frac{2}{8} + \frac{5}{6} + \frac{7}{3}$       (d)  $1\frac{4}{3} + \frac{5}{8} + 2\frac{6}{4}$

### 15. Subtract the following :

- (a)  $\frac{7}{4} - \frac{5}{20}$       (b)  $\frac{6}{8} - \frac{2}{4}$       (c)  $4\frac{1}{10} - 2\frac{2}{15}$       (d)  $15\frac{1}{5} - 3\frac{2}{4}$

### 16. Fill in the blanks :

- (a)  $\frac{9}{7} = \frac{27}{\square}$       (b)  $\frac{3}{\square} = \frac{15}{20}$       (c)  $\frac{5}{7} = \frac{\square}{35}$       (d)  $\frac{3}{7} = \frac{9}{\square}$



**17. Multiply the following :**

- (a)  $\frac{3}{8} \times \frac{6}{5}$                       (b)  $\frac{4}{3}$  by 2                      (c)  $9 \times 4\frac{6}{5}$                       (d)  $\frac{3}{8} \times \frac{4}{9} \times \frac{2}{5}$

**18. Find the quotient :**

- (a)  $1\frac{2}{5} \div 5$                       (b)  $6\frac{2}{3} \div 8$                       (c)  $8\frac{1}{2} \div \frac{4}{7}$                       (d)  $25\frac{1}{2} \div 5\frac{1}{10}$

**19. Write the following in decimal fractions :**

- (a)  $\frac{35}{1000}$                       (b)  $5\frac{64}{1000}$                       (c)  $\frac{342}{100}$                       (d)  $28\frac{140}{1000}$

**20. Write as normal fractions :**

- (a) 0.64                      (b) 6.53                      (c) 7.002                      (d) .0056

**21. Write the place value of 4 in each :**

- (a) 14.25                      (b) 43.532                      (c) 13.412                      (d) 42.789

**22. Write in Roman Numerals :**

- (a) 21                      (b) 415                      (c) 853                      (d) 85

**23. Write in Hindu-Arabic Numerals :**

- (a) XXXVI                      (b) LXXXIII                      (c) XCVII                      (d) CCCLXV

**24. Write in decimal fractions :**

- (a) 6 kg 50 g                      (b) 5 l 250 ml                      (c) 8 km 40 m                      (d) 10 m 8 cm

**25. Solve the following :**

- (a) A boy made 3 jumps. The first jump was  $1\frac{1}{2}$  m, second was  $\frac{6}{5}$  m and the third was  $\frac{8}{9}$  m long. Find the total of the three jumps.
- (b) Vansh bought 85 l, 90.25 l and 5.4 l oil from three shops respectively. How much total oil did he buy in all?
- (c) If a container contains 14 l 500 ml milk, how much milk will be contained in 15 containers?
- (d) A film ended at 3:30 PM. If the playing time of the film was 1 hour 30 minutes, what time did the film start?
- (e) Anuradha took admission in a school on 15th March 2015 and left it on 12th April 2015. For how many days did she study in the school?

**26. Fill in the blanks :**

- (a) A right angle is of \_\_\_\_\_ degrees.
- (b) The \_\_\_\_\_ angles of a parallelogram are equal.
- (c) A \_\_\_\_\_ has one end point.                      (d) A rhombus has \_\_\_\_\_ sides equal.

**27. Draw the given angles :**

- (a)  $30^\circ$                       (b)  $60^\circ$                       (c)  $45^\circ$                       (d)  $80^\circ$                       (e)  $120^\circ$

**28. Write the kinds of the given angles :**

- (a)  $90^\circ$                       (b)  $60^\circ$                       (c)  $91^\circ$                       (d)  $205^\circ$                       (e)  $112^\circ$

**29. Draw a rectangle with 4 cm length and 2 cm width.**

**30. The perimeter of a square is 88 cm. Find the length of its sides.**