

## Question Paper

Class: IV

80 Marks

### 1. Choose the correct answer.

(10 × 1 = 10)

a. 2576 g is the same as \_\_\_\_\_ kg and \_\_\_\_\_ g.

- i. 25;76                      ii. 257;6                      iii. 2;576                      iv. 20;576

b. ₹ 575.50 ÷ 5 = \_\_\_\_\_

- i. ₹115.10                      ii. ₹151.10                      iii. ₹150.01                      iv. ₹125.01

c. 9:10 p.m. in 24-hour clock is written as \_\_\_\_\_.

- i. 9:10 a.m.                      ii. 9:10                      iii. 21:10                      iv. 21:10 hours

d. 78459 p = ₹ \_\_\_\_\_

- i. 7.8459                      ii. 78.459                      iii. 7845.9                      iv. 784.59

e. A \_\_\_\_\_ is a circular chart representing the relationship between a whole and its parts.

- i. bar graph                      ii. pie chart                      iii. pictograph                      iv. all of these

f. If the perimeter of a square is 64 cm, then its each side measures \_\_\_\_\_ cm.

- i. 8                      ii. 16                      iii. 6                      iv. 10

g. 8 km 65 m is the same as \_\_\_\_\_ m.

- i. 856                      ii. 865                      iii. 8065                      iv. 8056

h. How many lines of symmetry does a 5-sided star have?

- i. 1                      ii. 5                      iii. 4                      iv. 3

i. The perimeter of a rectangle, whose length and breadth are 5 cm and 4 cm, respectively is \_\_\_\_\_ cm.

- i. 20                      ii. 21                      iii. 22                      iv. 18

j. If the area of a rectangle of length 14 cm is  $112 \text{ cm}^2$ , then its breadth measures \_\_\_\_\_ cm.

- i. 8                      ii. 12                      iii. 6                      iv. 10

### 2. Tick the most appropriate answer given in the bracket.

(6 × 1 = 6)

a. The weight of your maths textbook is measured in \_\_\_\_\_. (kg / g)

b. 2 h 40 min = \_\_\_\_\_ min (140 / 160)

c. ₹ 3789 = \_\_\_\_\_ p (37. 89 / 378.9)

d. 275 min = \_\_\_\_\_ h \_\_\_\_\_ min ( 4; 35 / 4; 45)

- e. The area of the cover of a book is about \_\_\_\_\_. (  $16 \text{ cm}^2 / 16 \text{ m}^2$  )  
 f. There were \_\_\_\_\_ days in February 2020. (28/29)

**3. Match the following.**

**(6 × 1 = 6)**

- |                                  |                |
|----------------------------------|----------------|
| a. March                         | i. 365 days    |
| b. June                          | ii. 28/29 days |
| c. Number of days in next year   | iii. 31 days   |
| d. February                      | iv. 366 days   |
| e. Number of days in 2024        | v. 7           |
| f. Number of months with 31 days | vi. 30 days    |

**4. Solve the following.**

**(6 × 3 = 18)**

- a. Add: ₹ p

2349 . 84

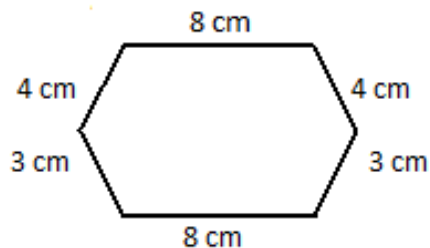
+ 1241 . 21

\_\_\_\_\_

\_\_\_\_\_

- b. Subtract 18 m 5 cm from 97 m 73 cm.

- c. Find the perimeter of the given figure.



\_\_\_\_\_

\_\_\_\_\_

- d. Find the number of days between 18th May and 29th June (Both days are not included).

\_\_\_\_\_

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e. Complete the addition pattern.

$$2 + 4 + 10 = 16$$

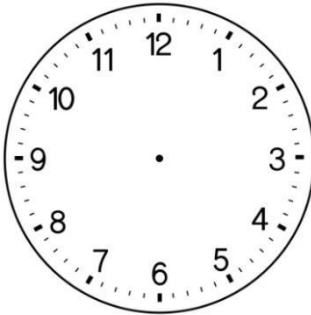
$$12 + \underline{\quad} + 10 = \underline{\quad}$$

$$22 + 24 + \underline{\quad} = \underline{\quad}$$

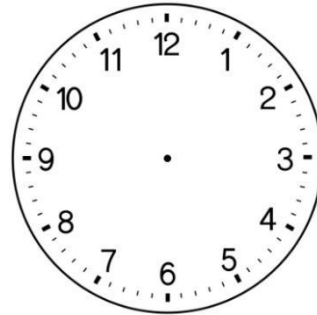
$$\underline{\quad} + 34 + 10 = \underline{\quad}$$

f. Draw the hands to show the time.

i. 17 minutes to 10



ii. 25 minutes past 5

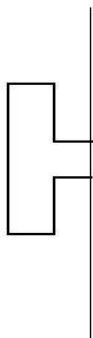


5. Do as instructed.

$$(5 \times 4 = 20)$$

a. Draw the mirror image of the following figures.

i.



Mirror

ii.



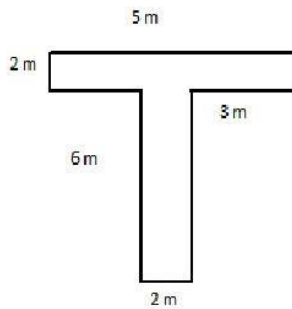
Mirror

b. Jasleen bought 6 kg 750 g of sugar. After 10 days, she found that 2 kg 923 g of sugar is left. How much sugar has been used?

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c. Akif has a T-shaped plot as shown. Find the perimeter of the plot.



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d. A cricket match started at 9:45 a.m. and got over by 2:00 p.m. What was the total duration of the match?

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e. Kate and Ishan have ₹1730 altogether. Kate has 4 times as much as Ishan. How much money does Ishan have?

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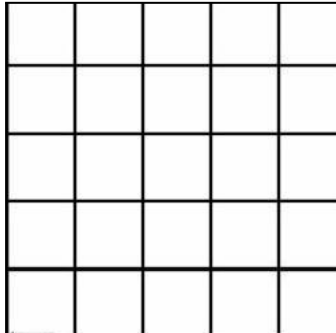
6. Solve.

(  $4 \times 5 = 20$  )

a. Prepare the bill and calculate the total amount spent.

- 5 pencils, each pencil costs ₹22.50
- 3 erasers, each eraser costs ₹5.00
- 3 storybooks, each storybook costs ₹225.00
- 3 sharpeners, each sharpener costs ₹6.25

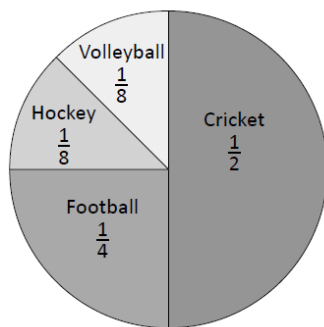
b. Draw and colour a tessellation design in the grid below.



c. Draw a bar graph showing the grades of class 4 students.

Grade	Number of students
A	14
B	16
C	12
D	6
E	8

d. The given pie chart shows the sports liked by 80 students of a class.



Now, answer the following questions.

i. Which is the favourite sport of the students?

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ii. Which two sports are liked by the equal number of students?

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iii. How many students like football?

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iv. How many students like hockey?

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v. Do 40 out of 80 students like volleyball?

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