1   Evaluate:

   (1) $5\dfrac{3}{6} \times 2\dfrac{2}{11}$ (2) $\dfrac{3}{7}$ of $4\dfrac{2}{3}$

2   The reciprocal of $2\dfrac{1}{5}$ is

3   Find the area and perimeter of a rectangle whose length is 5.7 cm and breadth is 3 cm.

4   Find $2\dfrac{8}{5} \div 1\dfrac{1}{5}$

5   There are 45 students in a class of which $\dfrac{3}{5}$ of them are boys. How many girls are there in the class?

6   Solve: $3(n - 7) = -27$

7   A car covers a distance of 32.6 km in 2 litres of petrol. How much distance will it cover in 3.5 litres of petrol and how much litres of petrol are needed to cover 122.25 km?**(HOTS)**

8   In an exam hall there are 6 students in a row. The distance between each student is $\dfrac{2}{5}$ m. Find the distance between the first and the last student.

9   Sushant reads $\dfrac{1}{3}$ part of a book in an hour. How much part will he read in $2\dfrac{1}{5}$ hours?

10   Construct 5 equations starting with p =5

11   Solve :
   $\dfrac{3}{5} m = \dfrac{6}{5}$

12   Frame equations:
   (1) Add 7 to 3 times n to get 1.
   (2) Three- fifth of a number is 12.

13   A man deposits ₹ 320.75 every month in a post office. What amount he deposits in an year?

14   Find:
   (1) 0.085×1000 (2) 3.5×10 (3) 21.05×100

15 Solve :
   $3p + 4 = 25$

16 Express as mathematical statement:
   (1) $17 = 4x + 5$
   (2) $6m - 10 = 2$

17 Solve :
   $16 = 4 + 3(t + 2)$

18 Find :
   (1) $0.05 \div 100$ (2) $3.9 \div 10$ (3) $430 \div 100$

19 Find the side of a regular pentagon with perimeter 30.5 cm.

20 How much less is 32.05 km than 51.95 km.

21 What should be added to 2.06 to get 3.1?

22 Evaluate:
   (1) $7 \div 3.5$ (2) $4.88 \div 8$

23 A pile of books is 54.4 cm high. If each book is 3.2 cm thick, how many books are there in the pile? If each book costs ₹.16.85, find the total cost of books in the pile.

24 A rope 12 m long is cut into smaller pieces of length $\dfrac{3}{4}$ m each. Find the total number of pieces that were made of the rope.

25 Suman had a chart paper of length $1\dfrac{3}{4}$ m and $\dfrac{5}{8}$ m broad. Find the perimeter of the chart paper.

Answers

1) 12, 2	2) $\dfrac{5}{11}$	3) 17.1 cm^2 17.4 cm	4) 3	5) 18
6) -2	7) 57.05km, 7.5 litres	8) 2 m	9) $\dfrac{11}{15}$ hrs	10) Any 5
11) m = 2	12) 7n+3=1 $\dfrac{3}{5}m = 12$	13) ₹ 3849	14) 85,35 ,2105	15) p =7
16)	17) t =2	18)0.0005,0.39,4.3	19) 6.1 cm	20) 19.9km
21) 1.04	22) 2, 0.61	23) 17, ₹286.45	24) 16	25) $4\dfrac{3}{4}$ m