



QUESTION BANK GRADE -5 SUBJECT: MATHEMATICS

1) Write down the first five multiples of the following numbers ;

- a) 8 b) 18 c) 25

2) Write down the factors of the following .

- a) 36 b) 72 c) 100

3) Draw the factor tree and find all the factors of the following numbers.

- a) 36 b) 72 c) 100

4) Write down i) the first 10 multiples of each number ii) common multiples of each numbers and

iii) Lowest common multiple (L.C.M) of each of the following pair of numbers .

- a) 6, 8 b) 8, 12 c) 15, 18

5) Find out the first 5 multiples of 16.

6) Find the greatest number that will exactly divide 300 and 120.

7) Find the smallest number that can be exactly divided by 33 and 22.

8) What are prime numbers below 15?

9) What do you mean by composite numbers ?

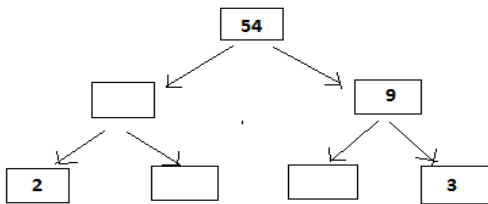
10) Which is the smallest prime number?

11) Fill in the blanks:

a) The common factor(s) of 2 and 11 will be : ..1...

b) The common factor(s) of 9 and 49 will be: ...1....

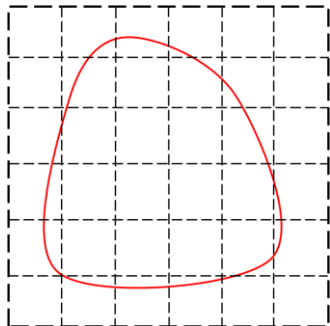
12) Complete the factor tree of 54



13) Convert the the Given measurements:

- a) $\frac{1}{3}$ of 2400 m b) $\frac{1}{4}$ of 6 m d) $\frac{2}{3}$ of 6kg c) $\frac{3}{5}$ of 15m
d) 42 m 28 cm into cm e) 89km 150m into cm f) 38kg 5g into g
g) 5400ml into l h) 3200m into km i) $\frac{1}{4}$ of 6l

14) Find the area of the following shape.



15)

Johns wants to build a small enclosure in his garden, for his pet rabbits. The enclosure will be 12m in length and 8m in width.

- What will be the length of the fencing he will need?
- How much area will the rabbits get to run around?

16) Add 12km 500 m and 6km 300m.

17) There are two shifts in a water paper carry bag unit. Ann works works in the first shift starting from 7:30 a.m to 12: 45 p.m and Sherin works in the second shift from 12:45 p.m to 6:15p.m.

i) Find the total duration of working time of Ann?

ii) Find the total duration of working time of Sherin?

ii) Who is working for longer time? And how much more?

18) Compare the fractions:

a) $\frac{8}{11}$, $\frac{9}{13}$

b) $\frac{5}{12}$, $\frac{8}{18}$

19) Convert the decimals to fractions:

a) 3.6 b) 12.05 c) 346.78 d) 0.012

20) Of 100 children in a school art competition, three-quarters bring their own colours; 40 children bring paints, 18 children bring colour pencils and the rest of them bring crayons. What is the fraction of children who bring crayons to the children who participate in the competition?

21) Free food coupons were given to 300 students in a school. Only 120 of these were used in the school lunch hall.

i) What is the fraction of the used coupons to the total number of coupons?

ii) What is the fraction of the unused coupons to the total number of coupons?

22) Add : a) ₹ 8627.50 + ₹ 3127.75 b) ₹ 27456.25 + ₹ 3123.75

23) Subtract: a) ₹ 65,460.50 - ₹ 14,727.75 b) ₹ 57,456.25 - ₹ 13,923.75

24) Do the following:

a) a) ₹ 85,624 ÷ 12

b) ₹ 60,986 ÷ 36

25) The cost of 26 books is ₹ 9048. What is the cost of a book?

26) Anitha's grand father gifted her ₹ 2750. She wants to give an equal share to 5 of her nieces. How much will each niece get?

27) Sherin wants to buy a table chair, table lamp and book shelf the price list is given below. Calculate the total bill she has paid after buying these items.

Description	Quantity	Price per unit	Total
Table	3	₹ 2,300	
chair	12	₹ 650	
Table lamp	4	₹ 480	
Book shelf	3	₹ 6250	
Total			

28) The way of representing a data by using pictures is called.....

29) the way of using rectangular bars with a gap between them is called a

30) Arun had a habit of saving a portion of his monthly pocket money. He records

The amount he saves over a period of 6 months.

Draw a i) pictograph and ii) a bar graph for the following data by choosing a suitable scale.

Month	Amount saved in ₹
January	₹ 300
February	₹ 200
March	₹ 400
April	₹ 150
May	₹ 500
June	₹ 350