



GRADE –V - MATHEMATICS QUESTION BANK- JANUARY/FEBRUARY

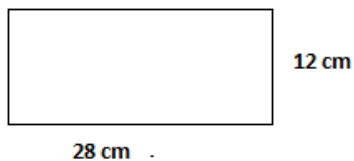
Topic: Ch-6 Factors & multiples , Ch- 7 - Area, perimeter & measurement

MCQ QUESTIONS:

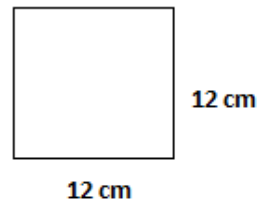
- 1) 3l 560 ml =.....ml
- 2) 8 hr 50 min. – 3hr 35 min.=
- 3) $\frac{3}{4}$ of 12 kg =.....kg
- 4) The time gap between 7:10 a.m to 9: 50 a.m is.....
- 5) The perimeter of a rectangle whose length and breadth are 16 m and 8 m will be.....
- 6) The area of a square whose each side is 24 cm is.....sq.cm.
- 7) The common factors of 12 and 18 are.....
- 8) The sum of 3kg 350 g and 8kg 750 gm will be
- 9) 8 hours =minutes.
- 10) The first three common multiples of 6 and 8 are...

SUBJECTIVE TYPE QUESTIONS:

1)Find the area and perimeter of the following figures:



(i)



(ii)

2)Convert thefollowing:

- a) 3kg 50 gm into gm b) 8l 350 ml into ml c) 12km 68 m into m .

3) Do the following:

a) 5 hr 35 minutes + 3hr 35 minutes. b) 5 X 3l 250g

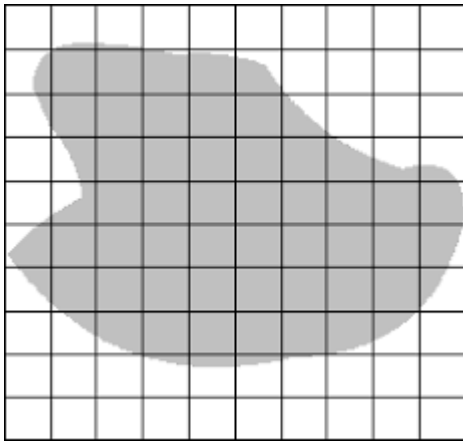
c) 6kg 700 g – 3kg 250 gm

d) 7l 35 ml + 2l 550ml

4) Subtract the following:

a) 8hr 50 min – 3hr 25 min. b) 5hr 25minutes - 2hr 45 minutes

5) Calculate the area of the irregular shape given below. Each small square has 1 sq.cm. area.



6) Calculate

a) $\frac{1}{4}$ of 8kg

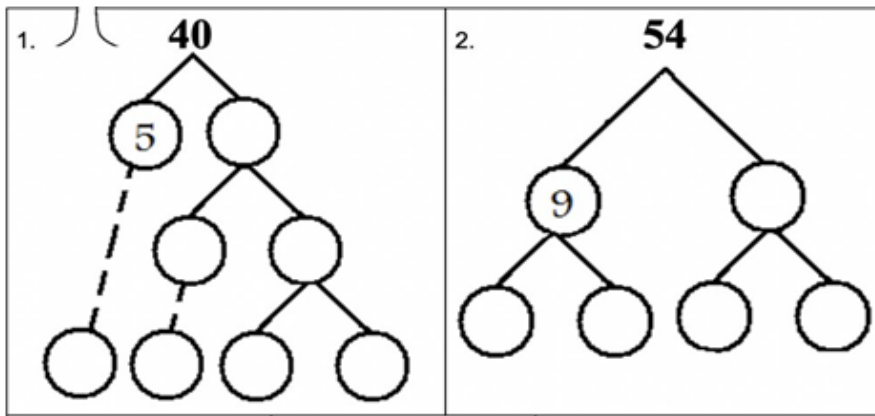
b) $\frac{3}{4}$ of 6l

c) three – fifth of 200

d) $\frac{1}{2}$ of 3km

7) Calculate the highest Common factor of 12 and 18 .

8) Complete the following factor tree.



9) Find the first 3 common multiples of 3 and 6.

10) Eva buys 6l of mango juice. What is the quantity in ml? If she fills it in glass tumblers of 250 ml capacity, how many glass tumblers are required to fill the juice?

11) List first 5 multiples of 13.

12) List the Least common multiple of 4 and 6.

ANSWERS:

MCQ:

1) 3560 ml 2) 5 hr 15 min. 3) 9 kg 4) 2 : 40 5) 48m 6) 576 sq.cm 7) 1,2,3,4

8) 12 kg 100 g 9) 480 min. 10) 24, 48, 72

SUBJECTIVE TYPE QUESTIONS:

1) i) Area of rectangle = 336 sq.cm , Perimeter of rectangle = 80 cm

ii) Area of square = 144 sq.cm , Perimeter of square = 48 cm.

2) a) 3050 gm b) 8350 ml c) 12,068 m

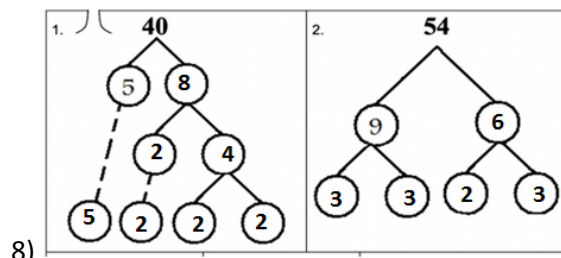
3) 9 hr 10 min. b) 16l 250 ml OR 16,250 ml c) 3kg 450 gm d) 9l 585ml

4) a) 5hr 25 min. b) 2hr 40 min.

5) 49 sq.units

6) a) 2 kg b) 4500 ml OR 4 l 500 ml c) 120 d) 1500 m OR 1.5 km

7) 6



9) 6, 12, 18 10) 6000 ml , 24 glass tumblers. 10) 13, 26, 39, 52, 65 12) 12