

SACRED HEART CMI PUBLIC SCHOOL, THEVARA

MATHEMATICS REVISION WORKSHEET Class : V

MULTIPLES

Fill in the blanks

(1mark)

1. The first 3- digit multiple of 15 is -----
2. A multiple of 11 with 8 at ones place : -----
3. The 8th multiple of 9 is -----
4. Every number is a -----of 1
5. The 12th multiple of 15 is -----

Solve the following

(2marks)

6. Write all the multiples of 3,6 and 9 that are greater than 10 but less than 40. Circle the common multiples
7. Find the L.C.M of the following numbers using prime factorization method
36, 45
8. Find the LCM of 10,15 and 18 by prime factorization method
9. Find the LCM of 12,24 and 30 by prime factorztion metod

FRACTIONS

Fill in the blanks

(1mark)

1. Two numbers whose product is 1 are _____ of each other.
2. $\frac{7}{28}$ in its lowest term is _____.
3. $4\frac{1}{4} \div 4\frac{1}{4} =$ _____
4. $\frac{2}{5} \times \frac{1}{8} =$ _____
5. $\frac{3}{5} \div \frac{3}{5} =$ _____

Solve the following

(2marks)

6. $\frac{2}{5} + \frac{3}{4} + \frac{1}{2}$
7. (a) $18 \times \frac{2}{3}$ (b) $9 \div \frac{2}{3}$
8. Banu cuts a 12m cloth into $\frac{3}{4}$ m pieces each. How many pieces does she get?
9. (a) $2 - \frac{1}{5}$ (b) $3 - \frac{1}{3}$
10. $3\frac{1}{2} + 1\frac{3}{4}$

Answer the following

(3 marks)

11. Arrange the fractions in descending order

$$\frac{5}{6}, \frac{7}{10}, \frac{4}{5}, \frac{2}{3}$$

12. Alka is getting dressed to attend her friend's party. She wants to tie a ribbon around her hair.

She has $\frac{3}{4}$ metre of ribbon. She cuts off $\frac{1}{3}$ of it. What part of a metre is cut off ?

13. (a) $\frac{8}{5} \times \frac{10}{4}$ (b) $\frac{4}{5} \div \frac{16}{15}$

14. $3\frac{1}{2} + 1\frac{3}{4}$

15. $2\frac{2}{3} - 2\frac{1}{6}$

DECIMALS

Fill in the blanks

(1mark)

- 1 Tenth= ----- hundredths
- The fraction of 0.499 is -----
- The decimal form of $\frac{60}{1000}$ is -----
- The expanded form of 24.238 is -----
- The place value of last digit in 0.845 is -----

Solve the following

(2marks)

6. $0.6 + 0.015$
7. $0.57 + 0.003$
8. $0.008 + 0.09$
9. $73.4 - 32.5$
10. $40.0 - 26.6$

Answer the following

(3 marks)

11. Richa wanted to decorate a dress for her daughter with laces. She bought 40.12 cm lace for the top 98.10 cm lace for the skirt. How much lace did she buy in all ?
12. Renu was on a diet plan. His weight was 123.56 kg. He lost 23.79 kg . Find his weight after completion of his diet programme ?
13. Kate had Rs. 368.29. Her mother gave her Rs. 253.46 and her sister gave her Rs. 57.39. How much money does she has now?
14. Maria had Rs. 469.38. She gave Rs. 124.93 to Kerry. How much money is left with her?
15. The sum of three **decimals** is 496.28. Two **decimals** are 238.94 and 110.09. Find the third **decimal**.

MORE ABOUT DECIMALS

Fill in the blanks

(1mark)

1. $0.7 \times 0.8 = \text{-----} \times 0.7$
2. $8.99 \times 0 = \text{-----}$
3. $1.02 \times 10 = \text{-----}$
4. $482.2 \times 100 = \text{-----}$
5. $63.8 \div 10 = \text{-----}$

Solve the following

(2marks)

6. Find the product.

$$3.64 \times 43 =$$

7. Divide

$$89.64 \div 12$$

8. The cost of one pencil is Rs. 5.8 Find the cost of 49 such pencils.

9. The cost of 8 copies is Rs. 112.38. What is the cost of one copy?

Answer the following

(3 marks)

10. Divide until the remainder is zero

$$53.9 \div 4$$

11. Shalini earns Rs. 345.60 in 3 months. How much will she earn in 5 months ?

MEASUREMENT

Fill in the blanks

(1mark)

1. 7.5kg _____g
2. 7mm = _____cm
3. 2432m = _____cm
4. 7640ml = _____l
5. 6km 75m= _____m

Solve the following

(2marks)

6. Subtract 3250ml from 5 l 650 ml
7. Add 8km 450m and 5km 35m
8. Subtract 78 l 567ml from 214 l 360ml
9. Add 9kg 200g and 12kg 400g
10. Subtract 320cm from 8m

Answer the following

(3 marks)

11. Mohit is 24 cm taller than his sister whose height is 1m 34 cm. Find Mohit's height.
12. Raji bought 2m 75cm of red ribbon, 3m 25 cm of blue ribbon and 6m of green ribbon. Find the total length of the ribbon bought by her.
13. A shopkeeper bought 2 bags of rice. The first bag weighed 25kg 250g and the second bag weighed 13kg 120g. He mixed the rice from the two bags and out of that sold 15kg 130g in the first week. How much rice was left in the shop?
14. Prabhu's father travelled 450km by flight, 234km and 450m by car, and 12km by scooter. Find out the total distance travelled by him.

PERIMETER, AREA AND VOLUME

Fill in the blanks

(1mark)

1. _____ of a closed figure is the length of its boundary.
2. The _____ is the space occupied by the closed figure.

3. The area of a rectangle = _____ x breadth
4. Volume of a cuboid = length x _____ x _____
5. The perimeter of a square whose side is 4 cm is _____.
6. The area of a square with side 12m is _____.

Solve the following (2marks)

7. Find the length of the lace which is to be stitched around the rectangular table cloth of length 4m and breadth 3 m
8. If the area of a rectangle is 240 sq.cm and its breadth is 8 cm, then what is its length ?
9. Find the volume of a cube of edge 24 cm

Answer the following (3 marks)

10. Find the cost of fencing a square park of side 110 m at the rate of Rs.15 per metre
11. A rectangular park has length 30 m and breadth 22 m . How much distance does Rahul cover to complete 4 rounds of the park ?
12. A rectangular piece of paper has a length 22 cm and breadth 15cm. If you want to stick it in a book, how much area do you want?
13. The perimeter of a square garden is 320 m . What is the length of one side?
14. Reena runs 3 times around a square track having each side 75 m long. How much distance does she run ?

TIME AND TEMPERATURE

Fill in the blanks (1mark)

1. The freezing point of water is _____.
2. The boiling point of water is _____.
3. The _____ measures how hot or cold an object is.
4. 660 seconds = _____ minutes
5. $4\frac{1}{2}$ hours = _____ minutes
6. 360 minutes = _____ hours
7. The instrument used to measure body temperature is _____.

Solve the following (2marks)

8. 5 hours 10 minutes – 4 hours 15 minutes
9. Add 6 years 8 months + 4 years 5 months
10. Rina started class at 11:15 am and ended at 2:15pm. How long did the class last?
11. A magic show got over at 9:15pm. If it lasted for 3 hours 20 minutes, when did it start?

Answer the following (3 marks)

12. Ishita joined a short term course in yoga which got over on 18th April. The duration of the course was 30 days. When did it begin?
13. Raju's swimming class started on 28th May and it lasted for 20 days. When did it finish?