

Atomic Energy Central School, Anupuram

Worksheet Question paper Mathematics Class: V

Name: _____ R.No: __ Date: _____ M.M: 80

Time: 3 hours

I.Choose the correct answer and fill in the blanks. 15 X 1 = 15

- 1) The hands of the clock are at right angles at _____.
- a) 9 o' clock b) 6.30 c) 3.30 d) 9.30
- 2) _____ one-fourths make a half.
- a) 1 b) 2 c) 3 d) 4
- 3) The portion of the flag with two stars in the middle part is _____ of the flag.



- a) half b) one-third c) less than $\frac{1}{3}$ d) more than $\frac{1}{3}$
- 4) The fraction $\frac{1}{2}$ is the same as the fraction _____.
- a) $\frac{3}{4}$ b) $\frac{4}{6}$ c) $\frac{2}{10}$ d) $\frac{2}{4}$
- 5) The factors of 24 are _____.
- a) 1,2,3,4,6,8,12,24 b) 1,2,4,6,12,24 c) 1,3,6,12 d) 1,12,24
- 6) A pentagon has _____ sides.
- a) 4 b) 6 c) 5 d) 3
- 7) _____paise is $\frac{3}{4}$ of a rupee.
- a) 25 b) 50 c) 70 d) 75
- 8) The least common multiple of 4 and 6 is _____.
- a) 12 b) 4 c) 24 d) 6
- 9) $\frac{1}{3}$ of the right angle = _____.
- a) 90° b) 30° c) 60° d) 50°
- 10) The two digit number that looks the same on a half a turn is _____.
- a) 10 b) 44 c) 88 d) 66
- 11) Which of the following are the multiple of 9 and 6? _____
- a) 54 b) 48 c) 63 d) 45

- 12) _____ is a factor of every number.
 a) 0 b) 2 c) 1 d) 10
- 13) An octagon has _____ sides.
 a) 4 b) 6 c) 5 d) 8
- 14) The least common multiple of 10 and 15 is _____.
 a) 15 b) 45 c) 30 d) 60
- 15) $\frac{1}{4}$ of one crore = _____ lakhs.
 a) 30 b) 25 c) 50 d) 75

II. A. Fill in the blanks.

10 x 1 = 10

- 1) There are 75000 boats. If $\frac{1}{3}$ of them are with motor, _____ are without motor.
- 2) The cost of 10 kg sardines is Rs 700. The cost of 1 kg sardines is _____
- 3) There are _____ right angles in the letter **E**.
- 4) We measure angles using a _____.
- 5) A two digit number that looks the same on half a turn is _____.
- 6) Arun sleeps for 6 hours a day. He sleeps _____ part of the day.
- 7) Tipu express should reach Mysore railway station at half past six in the evening. But it is 45 minutes late. So, it will reach at _____ P.M.
- 8) The LCM of 6 and 9 is _____
- 9) _____ fifty paise coins make Rs 3.
- 10) The cost of 1 kg sword fish is Rs 70. Varun can buy _____ kg sword fish with Rs 35.

B. Write True or False.

1 x 3 = 3

- 1) The HCF of 5,9 is 1 _____
- 2) Every number is a factor to itself. _____
- 3) There are two quarters in a whole. _____

III. Do as directed.

20 X 2 = 40

- 1) A motor boat travels at a speed of about 20 km in 1 hour. How much time will the boat take to travel 100 km?
- 2) Eswar took a loan of Rs 51000 from a bank. He paid back Rs 4500 every month for a period of 1 year. How much did he back to the bank?

3) Count the angles in the following shape.

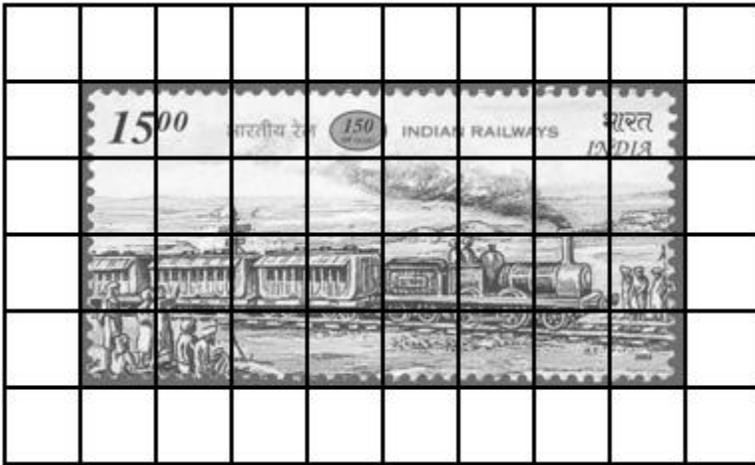
Acute angles _____

Right angles _____



Obtuse angles _____

4) Find the area of the stamp.



Area = _____

5) Find the perimeter of the stamp?

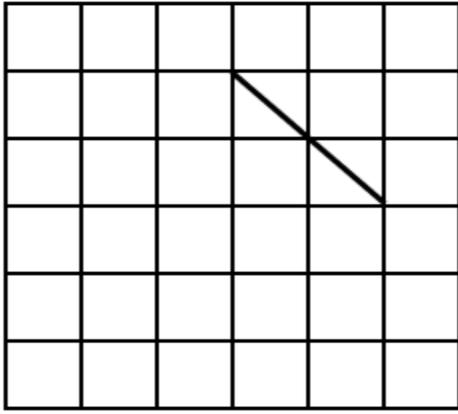


Perimeter = _____

6) Encircle the words that read the same after half a turn?

HIS SWIMS ZOOM
SIS NOSE MOW
SIX NOON

7) Draw 2 more straight lines to complete the shape. The area of the shape should be equal to 8 sq. Cm.



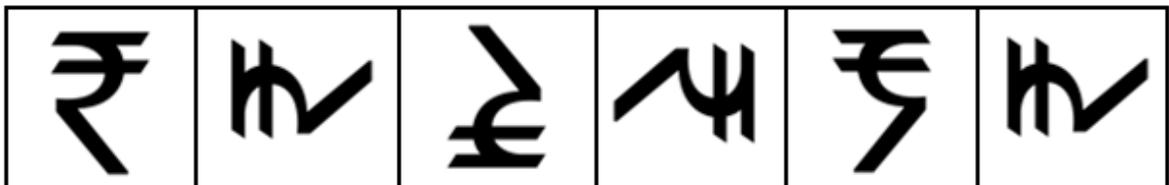
8) Change 123 into a special number.

9) If the cost of 1 kg tomato is Rs 36. Find the cost of $\frac{1}{4}$ kg of potato.

10) Write the factors of 75.

11) Draw the factor tree for 150.

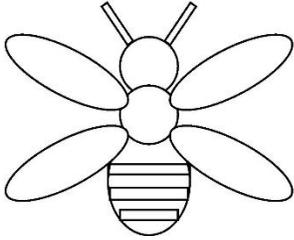
12) Mark (X) the picture which is breaking the rule



13) Shade the $\frac{2}{5}$ of the following shape.



14) Draw how the following figure will look on $\frac{1}{4}$ turn and $\frac{1}{2}$ turn.



15) Vani bought a cake for Rs 7.50 and she gave the shopkeeper a Rs 10 note. The shopkeeper gave the change in all half rupee coins. How many half rupee coins did Vani get as change?

16) Observe the pattern and fill in the blanks.

$$1 \times 1 = 1$$

$$11 \times 11 = 121$$

$$111 \times 111 = 12321$$

$$1111 \times 1111 = 1234321$$

$$11111 \times 11111 = \boxed{}$$

$$111111 \times \boxed{} = \boxed{}$$

17) Complete the following table.

Symbol	$\frac{1}{4}$ turn	$\frac{1}{2}$ turn
M		
		

18) When fresh fish is dried, it becomes $\frac{1}{4}$ of its weight. How much dried fish will you get if you dry 2400 kg of fresh fish?

19) Find the LCM of 10,15,20.

20) Anil had 24 carrots and 48 tomatoes. He gave half of the carrots and $\frac{2}{6}$ of the tomatoes to Mohan. How many carrots and tomatoes did Mohan get?

IV. Do as directed.

3 X 4 = 12

1) Look at the price list given below.

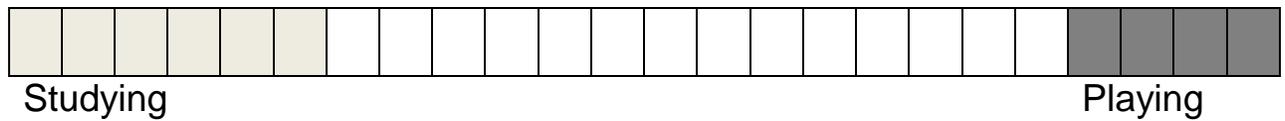
Item Price per kg. (in Rs)

Wheat flour	34
Rice	48
Dal	70
Sugar	40
Salt	16

a) What will be the cost of $2\frac{1}{4}$ kg of sugar?

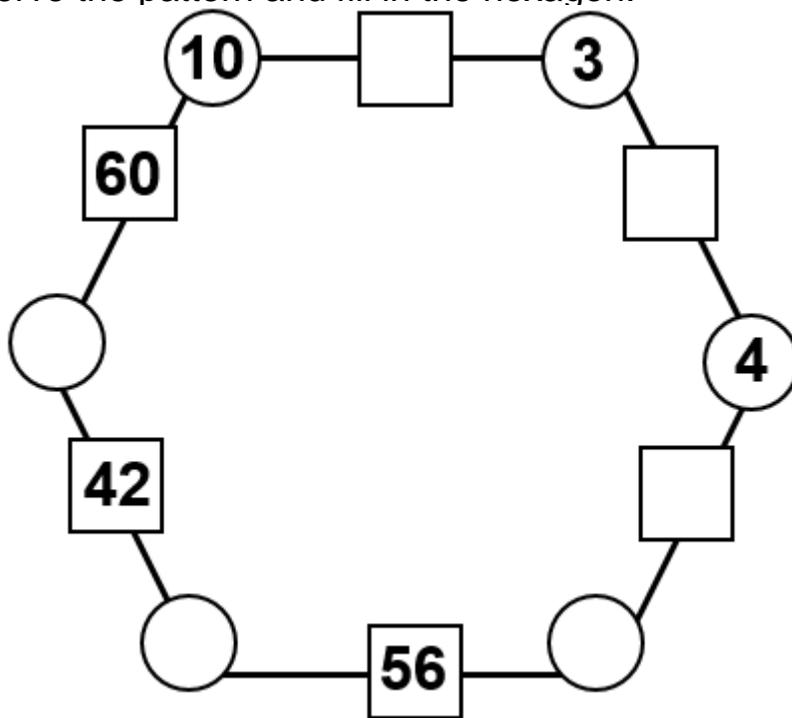
b) How many kilograms of SUGAR can you buy with Rs 100?

2) The following rectangle shows Rama's time table for a day.



- a) She plays for _____ part of the day.
- b) She Studies for _____ part of the day.

3) a) Observe the pattern and fill in the hexagon.



Rule: _____

b) Find the secret number.

- ❖ It is larger than half of 100
- ❖ It is more than 7 tens and less than 8 tens
- ❖ The tens digit is two more than the ones digit
- ❖ Together the digits have a sum of 12

4) Measure the following angles using a protractor and write them.

