

KENDRIYA VIDYALAYA, IIT CAMPUS, CHENNAI-36

QUESTION BANK- HALF YEARLY-2017-18

Parents please make your children to complete the question bank as per the date mentioned. Kindly acknowledge the work done by them.

1.The Fish Tale (26-9-2017)

I.Fill in the blanks:

- 1.One lakh has _____ hundreds.
2. There are _____Thousands in one crore.
3. One third of 600 is _____.
4. The cost of 6 Kg salt is _____ if one Kg salt is Rs.40.
5. There are _____ thousands in one lakh.

II.1) Write the number name:

- | | | |
|-------------|--------------|----------------|
| a)9 00 567- | b) 54 87 654 | c) 3 45 67 890 |
| d) 56 432 | e) 65 78 900 | f) 9 87 65 432 |

2) Write greatest and smallest 6 digit number using the given numerals only once.

- | | |
|----------------------|---------------------|
| a)6, 3, 9, 1, 0 , 5, | b) 8, 5, 7, 2, 1, 0 |
| c) 5, 9, 4, 0, 2, 7 | d) 1, 7, 9, 5, 3, 2 |

3) Write the numeral:

- a) Six crores ninety five lakhs forty three thousand four hundred and twenty two-
- b)Ninety lakhs sixty five thousand seven hundred and twenty four

II.1)The cost of one Kg Sardine fish is Rs.200.Find the cost of

- | | | |
|--------|----------|--------|
| a)5 Kg | b) 12 Kg | c)9 Kg |
|--------|----------|--------|

2) Shankar sold 8 Kilograms of Prawn for Rs. 2800. At what rate did he sell one Kg of prawn?

3) Ramu took a loan of Rs. 12800 to buy a net. He repaid Rs. 1200 every month for one year.

a) How much did he repay?

b) What was the interest he paid to the bank?

4) Rahul saved Rs.500 every month.

a) How much will he save in one year?

b) How much will he save in 5 years?

5) Find $\frac{1}{3}$ of

a) 300 toffees

b) Rs.60

c) 120 marbles

6) The cost of fresh fish is Rs.70 and the cost of dried fish is Rs.150. The fresh fish when dried becomes one third of its weight.

a) If Ramya bought 6 Kg fresh fish and dried how much will she get the dried fish?

b) What is the amount will she get if she sells the dried fish?

c) What amount will she sell 6Kg of fresh fish?

7) Form 6 digit greatest and smallest number using the given digits without repeating

a) 6 8 2 5 0 4

b) 6 3 8 1 9 0

c) 9 4 6 1 0 2

d) 4 6 2 9 1 5

SHAPES AND ANGLES: (27-9-2017)

I. Write The measure of

a) Right angle_____

b) Straight angle_____

c) Complete angle

2) The measure of two times the right angle is _____.

3) One third of straight angle is _____

4) half of right angle is _____

5) One third of right angle is _____.

6)  is an example of _____ figure.


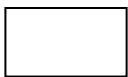
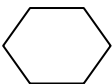
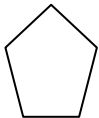

7) The angle formed a) when we salute _____ b) When a police man says stop__

8) A _____ has no end points.

9) A _____ has two end points.

10. A ray has _____ end points.

II. 1) Complete the table

Figure	Name	No of angles and line segments
		
		
		
		
		

III. 1) Find the angle in MATH, HINDI, CHENNAI, DELHI, EVS, TAMIL

2) Name the angles: (Acute, obtuse, Straight, Right)

- a) 29* b) 90* c) 120* d) 110*-
e) 45* f) 180* g) 360* h) 30*

3) Construct the angle of following measures:

a) Mark the Vertex b) Name the angle

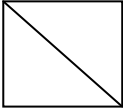
- a) 45 * b) 120* c) 90* d) 175* e) 60*

HOW MANY SQUARES (28-9-2017)

1) Practice by yourself to find the area and perimeter of the figures using grids.

2) The length of boundary is a closed figure si known as

_____.

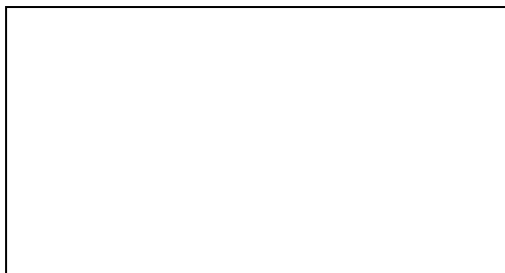
3)  The area of the triangle formed is _____.

PARTS AND WHOLES (1-10-2017)

1) Lakshmi had 15 hats. She gave $\frac{1}{3}$ to Syamala and $\frac{2}{3}$ to Sharmila.

How many did Syamala and Sharmila get?

2) Divide the given Rectangle into 6 equal parts.



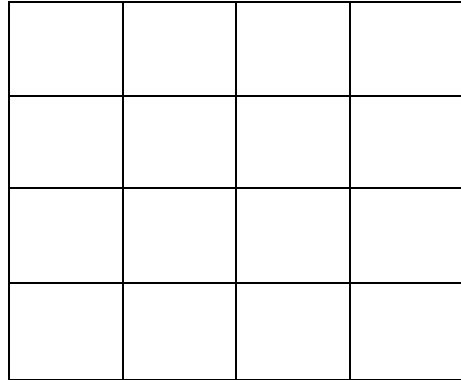
3) In the given grid shade as per given fraction.

$\frac{1}{4}$ with Blue

$\frac{1}{2}$ with Red

How many are not coloured?

Write it in fraction?



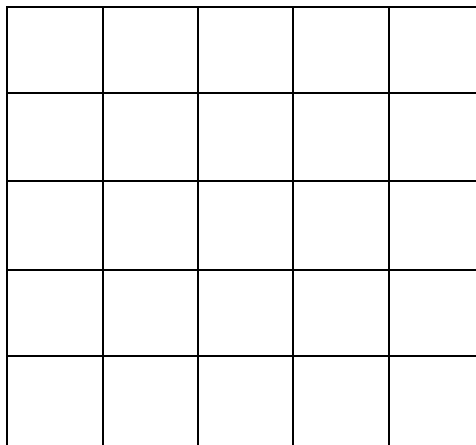
4)) In the given grid shade as per given fraction.

$\frac{1}{5}$ with Green

$\frac{2}{5}$ with yellow

How many are not coloured?

Write it in fraction?



5) Write the next 5 equivalent fractions of

a) $\frac{1}{2} =$

b) $\frac{1}{3} =$

c) $\frac{1}{4} =$

d) $\frac{2}{3} =$

6) Fill in

a) 10 paise is _____ part of one rupee.

b) 25 paise is _____ part of one rupee.

c) 10 rupee is _____ part of 100 Rupee.

d) 50 paise is _____ part of one rupee.

7) Anila had 24 chocolates. She gave $\frac{1}{3}$ to Rashmi and gave $\frac{2}{3}$ to her sister Jhansi

How many did Rashmi and Jhansi get?

8) Pazhamudircholai had the following rate list:

Sl.No	Item	Cost per Kg
1	Onion	Rs.40
2	Tomato	Rs.60
3	Carrot	Rs.24
4	Potato	Rs.50
5.	Beetroot	Rs.20

1) Find the cost of $\frac{1}{2}$ kilo Tomato?

2) calculate the cost of 1 $\frac{1}{2}$ kilo onion?

3) What will be the cost of $\frac{1}{2}$ kilo carrot and $\frac{1}{2}$ kilo potato?

4) Calculate the cost of $\frac{3}{4}$ kilo beetroot?

5) If Mr.Beans bought one kilo of each vegetable and gives Rs.500 to the shop keeper, How much will he get as balance?

DOES IT LOOK THE SAME (2-10-2017)

I. Draw 5 things which has symmetry and 5 things which doesn't have symmetry?

2) Draw and find number of lines of symmetry in

a) Square

b) Rectangle

c) Pentagon

d) Circle

3) Write 4 words that read the same after half a turn

4) Write all 2, 3 4 digit numbers that read the same after half a turn.

BE MY MULTIPLE AND I'LL BE YOUR FACTOR

(3-10-2017)

I.Fill in the blanks:

a) A number that has only two factors is called _____ numbers.

b) A number that has more than two factors is called _____ numbers.

c) ____ is neither a prime nor a composite number.

d) ____ is the only even prime number.

e)Every number has ____ and the _____ itself as the factor.

f) $8 \times 6 = 48$ Then 8 and 6 are the _____ of 48.

48 is the _____ of 6 and 8.

g) $5 \times 3 = 15$ Then 15 is the multiple of _____ and _____.

3 and 5 are the _____ of 15.

1)Write the first 5 multiples of

a) 5 b)9 c) 12 d) 24 e) 50 f) 100

2)Write upto 10 multiples and find atleast 2 common multiples and find LCM

a) 2 and 3 b) 4 and 5 c) 3 and 5 d) 4 and 6 e) 3 and 8

3) Write all the factors of

a) 12 b) 30 c) 8 d) 15 e) 10 f) 20 g) 24 h) 45 i) 6

4) Write all the factors of the following and find HCF after identifying the common factors.

a) 6 and 8 b) 10 and 14 c) 12 and 15 d) 6 and 12 e) 5 and 7

f) 20 and 5 g) 8 and 24 h) 4 and 8 i) 9 and 15

CAN YOU SEE THE PATTERN (4-10-2017)

I. Practice by yourself

1) Create your own pattern with picture, numbers.

2) Identify the rule in the pattern

3) Identify the picture that breaks the rule.

II. Observe the pattern and fill in

a) A1, B2, C3, D 4, _____, _____, _____, _____.

b) 9075, 9175, 9275, 9375, _____, _____, _____, _____.

c) 2, 4, 6, 8, 10, _____, _____, _____, _____.

d) 2, 5, 11, 23, _____, _____, _____, _____.

e) 6743, 6633, 6523, 6413, _____, _____, _____, _____.

III. 1) Guess the number

a) I am more than half of hundred

b) I come between 7 tens and 8 tens

c) My ones digit is 2 less than tens digit.

d) The sum of my digit is 12. I am _____

2) a) I am more than one fourth of hundred and less than half of hundred.

b) I come between 4 tens and 5 tens.

c) My tens digit is 3 more than ones digit.

d) The sum of my digit is 5. I am _____

NOTE;These are the possible questions from all the lessons for Half yearly.

5-10-2017-REVISE THE ENTIRE PORTION.

Please give more sums based on these model so that the children have enough of hands on practice. ALL THE BEST.