KENDRIYA VIDYALAYA PATAN

HALF YEARLY EXAMINATION- 2018-19

Class : V

Subject :Maths

Time : 2 ½ hrs   M.M. **80**

Name :………………………………   Roll No………..

Date ……………….. Day :- ……………………. Invigilator

Sign………………

Competency	Concept		Activity to Compute (20)	Problem Solving Ability (20)	Total (80)
	Knowledge (20)	Understanding (20)			
V.P					

Examiner Sign………………

SECTION – A

Q.1 Fill in the blanks   5 MARKS
 a) Perimeter of a rectangle = ----------- .
 b) ------------- determine the shape of a polygon .
 c) Clockwise 1/4 turn = Anticlockwise ---- turn .
 d) The successor of 7,00,00,999 is ------.
 e) 1/4 of 144 = ?

Q.2 Match the following:-   5 MARKS
    A   B
 1) Acute Angle   a) equal to 90
 2) Right Angle   b) Decagon
 3) Obtuse Angle   c) Pentagon
 4) 5 – sided polygon   d) more than 90
 5) 10 – sided polygon   e) less than 90

Q.3 Solve : -   5 MARKS
 a) 584 x 132
 b) 7754+9876
 c) 5793-4888
 d) 1331 ÷ 11
 e) 1/2 x324

Q.4 Choose the correct answer and write.   5 MARKS
1) The measure of obtuse angle is
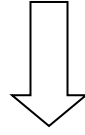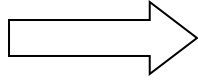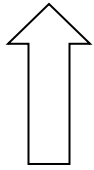a) less than 90 b) more than 90 c) more than 180 d) exact 90

2) The hands of clock make an obtuse angle at –
a) 3:30 b) 9:00 c) 6:00 d) 5:00

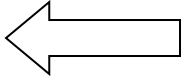3)17/7 = ----
a) 17 x 7 b) 17 + 7 c) 17 - 7 d) 17 ÷ 7
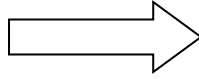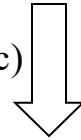
4) What should come next?
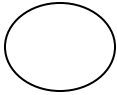

a)   b)   c)   d) none of these

5) Which of the following is a polygon -
a)   b)   c)   d)
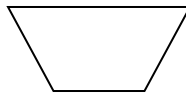
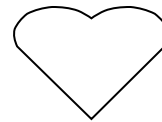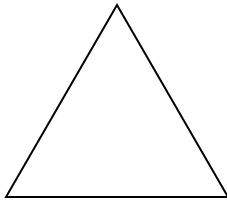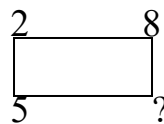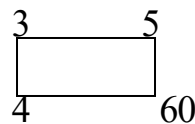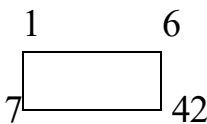**SECTION – B**   **20 MARKS**

Q.1
a) Draw and show line of symmetry for the given figure:-

Q.2 Find the missing number

Q.3 Radhika sells 8 kg octopus for Rs. 2408. At what price does she sell 1 kg?

Q.4 Name the kind of angle formed by the 2 hands of a clock at the given time –
a) 7 O' clock
b) 1 O' clock

Q.4 Sonia takes Rs. 4896 from Vaidehi to buy a shoe rack. She returns Rs. 6072 in total in a year. How muchdoes she gives in each month?

Q.7 Calculate the degree measure of the missing angles : -

AOC = 90, <AOB = 40, < BOC = ?

<POR = 125,   <QOR = 90,   <POQ = ?
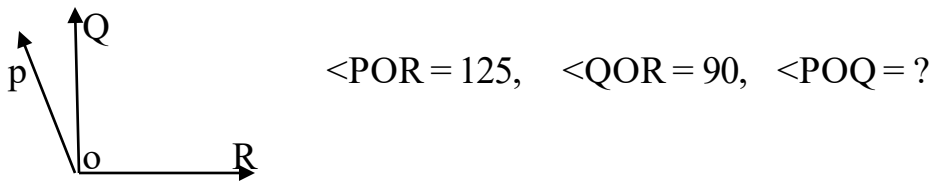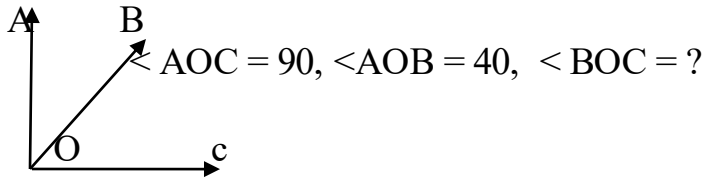
Q.8 In a school 7/12of the students are boys. If the school has 1176 students on the roll, calculate the number of girls in the school.

Q.9 Copy the figure in a square grid and find its area.
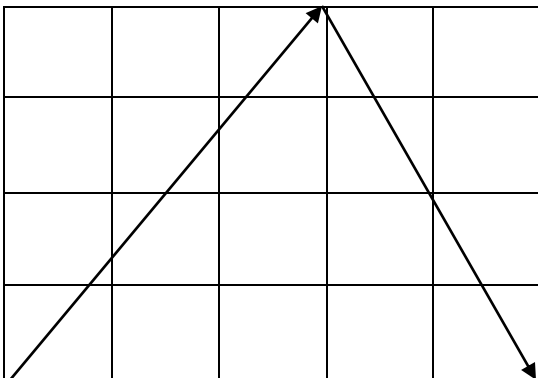
Q.10 Draw any 3 shapes which look the same after 1/2 turn .

Q.1 Make a closed shape with the given number of sides –
a) 3 sides   b) 4 side

Q.2 Fill in the blanks : -
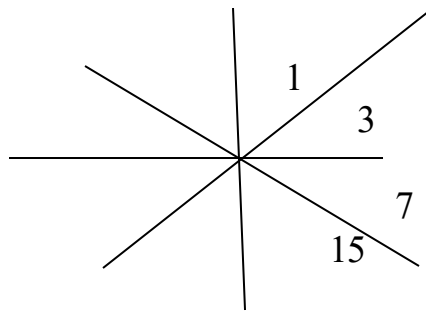a) $14 + ---- + ---- = 34 + 14 + 20$
b) $---- + 42 + ---- = 65 + ---- + 80$
c) $200 + 300 + ---- = ---- + 400 + ----$
d) $24 + ---- + 37 = ---- + ---- + 19$

Q.3 write the next four numbers

Q.4 Leena had 15 hats. She gave one third hats to Chitra , three fifth hats to Shubham and remaining hats to Swati. How many hats did each get?

Q.5 Meenal takes 800 kg grapes for Rs. 50 a kg, she dries it for resins. The resins is one fourth of the total. She sells resins for Rs. 230 a kg. How much profit will she earn?

Q.1 Find the area and perimeter of –
a) A square with side 5 cm.

b) A rectangle with l = 7 cm and b = 4 cm.

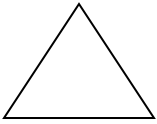Q.2 Look at the following shapes. Draw how they will look on 1/2 turn and 1/6turn clockwise

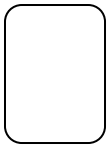Shape   1/2 turn   1/6 turn

a)

b

Q.3 Draw the following angles using protractor –
a) 70   b)145

Q.4 Twenty students opened a bank. Each saves Rs. 55 per month.
    a) How much amount will they deposit in one year?

    b) How much amount will they deposit in 12 years?

Q.5 Using the given shape and rules of rotation make two different patterns.