

KENDRIYA VIDYALAYA VIJAYAPURA

MODEL QUESTION PAPER-1

SUBJECT – MATHS

NAME: _____

ROLL NO.: _____

CLASS: V SEC: _____

DATE: _____

INVIGILATOR'S SIGN: _____

EXAMINER SIGN: _____

Competencies	KN(16 M)	UBC(16 M)	AC(24 M)	PSA(24 M)	OVERALL(80)
Marks					

KNOWLEDGE

VSA (6X1=6)

Q.1 Fill in the blanks

(a) Measurement of the right angle is _____ degree.

(b) complete the pattern- 12 23 34 45 56 _____

(c) Write in words-

243156 - _____

(d) Area of rectangle is _____ X _____

(e) The fraction that has 1 as numerator is called _____ fraction.

(f) An object/shape is _____ when you can divide it into equal halves.(symmetrical/non-symmetrical)

SA (5X2=10)

Q.1 write ascending and descending order for the following.

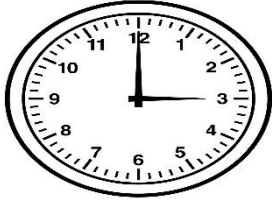
72456 , 72459 , 72528 , 72399

A.O. - _____

D.O. - _____

Q.2 Draw an angle of 150 degree using protractor.

Ans.



Angle - _____

Time - _____

Q.2 If distance between A to B is 50 km , B to C is 32 km , C to D is 20 km . Find the distance between A to D.



Ans. The distance between A to D = _____ km.

Q.3 If the side of a square is 22 cm , find its perimeter.

Ans.

Q.4 Write two equivalent fractions of $\frac{2}{3}$.

$\frac{2}{3} =$ _____ , _____

Q.5 Draw what the following shape would like on full turn and half turn.

Shape	After full turn	After half turn

ABILITY TO COMPUTE

VSA (6x1=6)

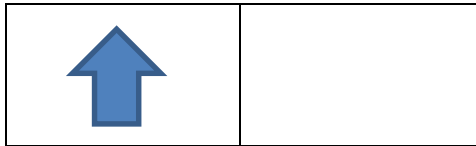
Q.1 Fill in the blanks

- (a) All the sides are equal in a _____. (rectangle/square)
- (b) Give any one example of mixed fraction. _____
- (c) Boundary tell us about _____ (area/perimeter)

(d) Using the digits 4,6,9,3,3 make the greatest number. _____

(e) Write any one common multiple of 3 and 6. _____

(f) Draw after half turn or $\frac{1}{2}$ turn.



SA(5X2)

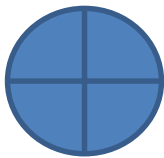
Q.1 Count the number of acute angles and obtuse angles in given shape.

TAZA

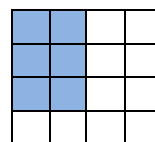
Acute angles _____

Obtuse angles _____

Q.2 Write the fraction for the shaded part in the given figures-



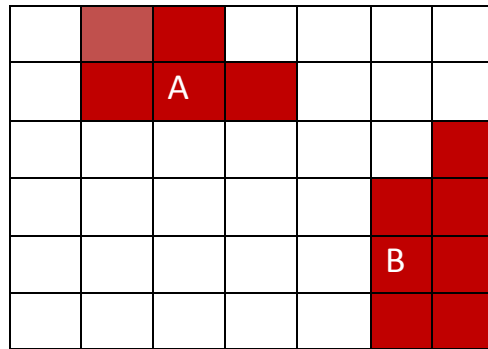
Ans. _____



Ans. _____

Q.3 Draw the factor tree for the number 160.

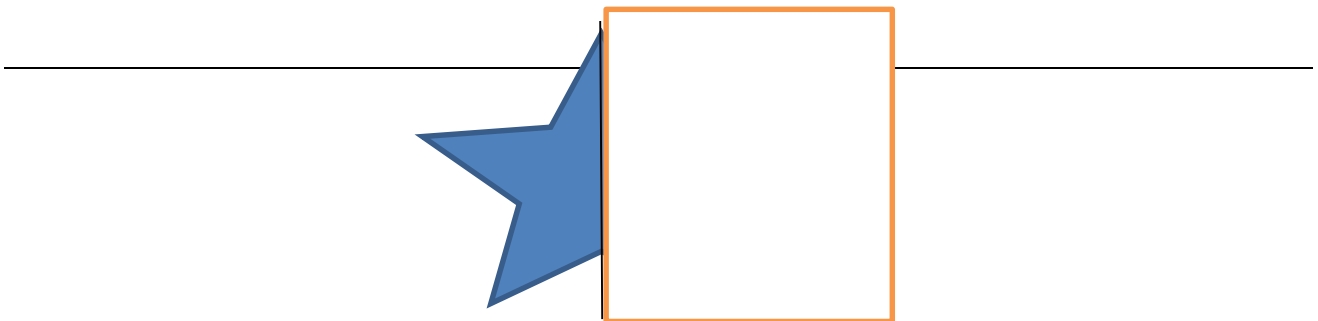
Q.4 Look at the picture and give the answer.



(i) What is the area of rectangle A? _____

(ii) What is the perimeter of rectangle B? _____

Q.5 Draw the other half of the pictures to show the reflection symmetry and colour it.



Q.6 Complete the pattern.

(i) A2 , B4 , C6 , D8 , _____

(ii)  _____

Q.7 Find Distance?

Time = 5 hours

Speed = 12 km/hour

Distance = ?

[Hint : Distance = Speed X Time]

Ans.

LA(1X4=4)

Q.1 Find LCM and HCF both for the numbers 32 and 18.

Ans. LCM -

HCF –

PROBLEM SOLVING ABILITY

VSA (6X1=6)

Q.1 fill in the blanks

(a) $954326 = 900000 + 50000 + \underline{\hspace{2cm}} + 300 + 20 + 6$.

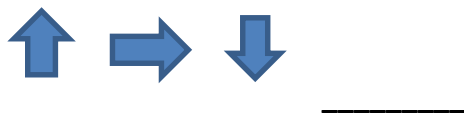
(b) Convert into improper fraction- $4 \frac{1}{2} = \underline{\hspace{2cm}}$

(c) Two line segments with common end point form an .

(d) The number of angles in a square is .

(e) The English word which reads the same after half a turn is . (class , noon)

(f) Complete the given pattern-

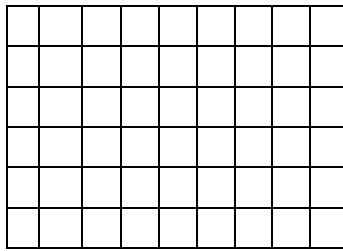


SA (7X2=14)

Q.1 Encircle the prime numbers with red colour.

31	32	33	34	35	36	37	38	39	40
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Q.2 Draw two shapes using 6 squares in the given grid.



Q.3 Draw the followings-

(i) Any 2-D shape

(ii) Any 3-D shape

Q.4 Compare and put the correct symbol $>$, $<$, $=$

(i) 60996006 _____ 60996006

(ii) 6573289 _____ 6753289

Q.5 In the fraction $\frac{4}{9}$,

(i) Numerator is _____

(ii) Denominator is _____

Q.6 Write any two digits which shows-

(i) Horizontal line of symmetry _____

(ii) Vertical line of symmetry _____

Q.7 Look at this pattern of numbers and take it forward.

$$11 \times 11 = 121$$

$$111 \times 111 = 12321$$

$$1111 \times 1111 = 1234321$$

$$11111 \times 11111 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \times 111111 = 12345654321$$

LA (1X4=4)

Q.1 Complete the following number pattern.

$$12 \quad \times \quad 2 \quad + \quad 2 \quad = \quad 26$$

$$\underline{\quad} \quad \times \quad 3 \quad + \quad 2 \quad = \quad 38$$

$$12 \quad \times \quad 4 \quad + \quad \underline{\quad} \quad = \quad \underline{\quad}$$

$$12 \quad \times \quad \underline{\quad} \quad + \quad 2 \quad = \quad \underline{\quad}$$