

**I SUMMATIVE EVALUATION 2017-2018**  
**SUB:MATHS**

**STD:V DIV:\_\_\_\_\_**  
**DATE:10/10/17**

**MARKS: 40**  
**TIME:**

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**Q 1 A) Choose the correct option :**

**(5)**

1) Angle which measure more than  $90^\circ$  is called \_\_\_\_\_ angle.

- a) acute      b) obtuse      c) straight      d) right

2) The diameter of a circle is \_\_\_\_\_ the length of its radius.

- a) three times      b) one time      c) four times      d) two times

3) Cost of 20 pens is 40 rupees. So the cost of one pen is \_\_\_\_\_.

- a) 5 rupees      b) 800 rupees      c) 2 rupees      d) 3 rupees

4) \_\_\_\_\_ are the like fractions:

- a)  $\frac{1}{2}$ ,  $\frac{1}{3}$       b)  $\frac{1}{2}$ ,  $\frac{2}{3}$       c)  $\frac{1}{2}$ ,  $\frac{1}{4}$       d)  $\frac{1}{2}$ ,  $\frac{3}{4}$

5)  Fraction of given figure is \_\_\_\_\_.

- a)  $\frac{1}{4}$       a)  $\frac{3}{4}$       a)  $\frac{3}{4}$       a)  $\frac{3}{4}$

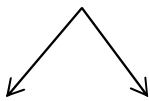
**B) Do as directed:**

**(5)**

1) Fill the proper number in the box

$$\frac{1}{2} = \frac{\quad}{\quad}$$

2) Write the name of the angle

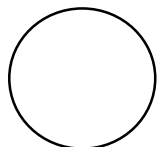


\_\_\_\_\_

\_\_\_\_\_

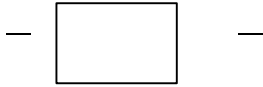
3) Draw the parallel lines.

4) Write the name of the arc with end point M and P



\_\_\_\_\_

5) Write the proper symbol,  $>$ ,  $<$ ,  $=$  in the box:



**QII] Solve the following: (Any 4) (8)**

1)  $526 \times 23$

2)  $8623 \div 42$

3)  $— + — + — + —$

4) What is  $\frac{1}{4}$  of 48 beads?

5) If the diameter of a circle is 10 m, What will its radius be?

**QIII] Solve word problems: (Any 3) (9)**

1) If cost of one TV set is 23,592 rupees. How much will 16 such TV sets cost?

2) Pooja gave  $\frac{1}{4}$  parts of pizza to Kavita,  $\frac{1}{4}$  parts to Sarvesh. How much is left for Pooja?

3) If 42 mangoes are packed in one carton. How many cartons are used to pack 4288 mangoes and how many are left?

4) One hour has 3,600 seconds. How many seconds do 365 hours have?

**QIV] Solve the following: (any 2) (8)**

1. Convert given fraction into like fractions.

a)  $\frac{1}{2}$ ,  $\frac{1}{3}$

b)  $\frac{1}{4}$ ,  $\frac{1}{5}$

2. a) If the radius of a circle is 7 cm, what will its diameter be?

b) If the diameter of a circle is 26 cm, what will its radius be?

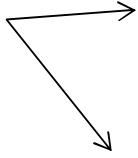
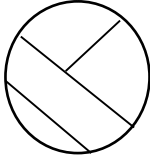
3. a)  $56,842 \div 42$

b)  $256 \times 65$

Q5] Solve the problem (Any 1)

(5)

1.a. Complete the table:

	Name the vertex	Name the arms
	Name the center	Name the longest chord

b) Draw the following:

1. Draw and name the angle of  $80^\circ$

2. Draw a circle and name the radius of 4 cm

or

2. A shopkeeper brought 9 tanks for 5,634 rupees. He sold them all for a total of 64,345 rupees. Did he get profit or loss? By how much?

Given: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

To find out: A shopkeeper is in profit or loss and by how much.

Operation: \_\_\_\_\_

Method:

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Ans: \_\_\_\_\_