

## SUMMATIVE ASSESMENT-2 (2016-17)

SUBJECT-MATHEMATICS

TIME-2Hrs.

CLASS-IV

MM-60

NAME \_\_\_\_\_ ROLL NO \_\_\_\_\_ DATE \_\_\_\_\_

INVIGILATOR'S SIGNATURE \_\_\_\_\_ CHECKER'S SIGNATURE \_\_\_\_\_

### GRADE SHEET

COMPETENCIES	VALUE POINTS	V.P.OBTAINED	GRADE OBTAINED
1.CONCEPT			
KNOWLEDGE	15		
UNDERSTANDING	15		
2.ABILITY TO COMPUTE	15		
3.PROBLEM SOLVING ABILITY	15		
TOTAL	60		

### PART-A (CONCEPT)

#### KNOWLEDGE

Q1 a) Diameter = ..... x Radius

b) ..... quarters makes a whole.

c)  $48 \div \dots = 6$

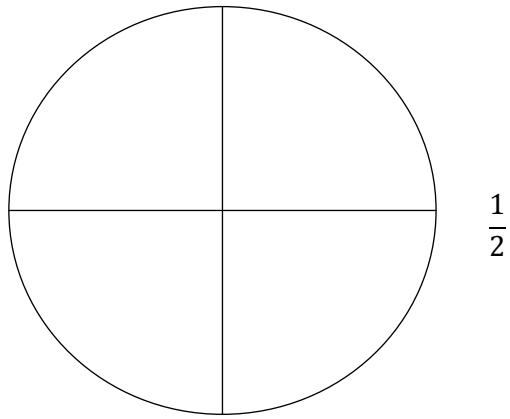
d)  $\frac{1}{10}$  kg = .....g

e) In  $\frac{7}{15}$ , .....is numerator.

( 5 x 1 = 5 )

Q 2 a) A circle whose diameter is 20 cm. Find its radius .

b) Colour the given figure to the fraction given .



c) If  $480 \div 4 = 120$ , write:

Dividend = .....

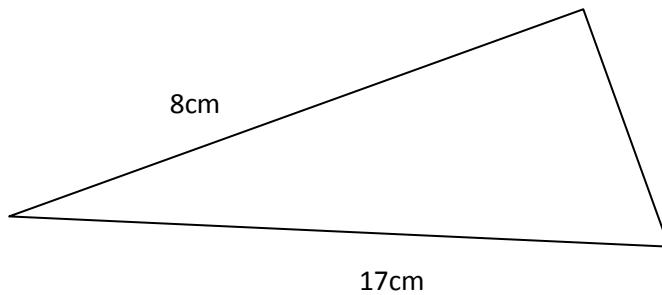
Quotient = .....

d) Fill in kilogram or grams :

A packet of chips weighs 50.....

My friend weighs 25 .....

e) Find the missing length in this figure :



Boundary Length = 40cm

Missing Length = .....cm

(5 x 2 = 10)

Q1.

**PART-B (UNDERSTANDING)**

a) We can write a quarter as

b) .....is the longest chord .

c) Fill in the box with correct number .

$$\frac{2}{5} \times \text{ } = \frac{4}{5}$$

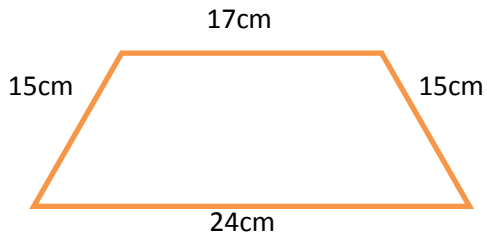
d)  $208 \times \text{ } = 208000$

e) Observe the number pattern and fill in the box .

30Z , 28Y , 26X,

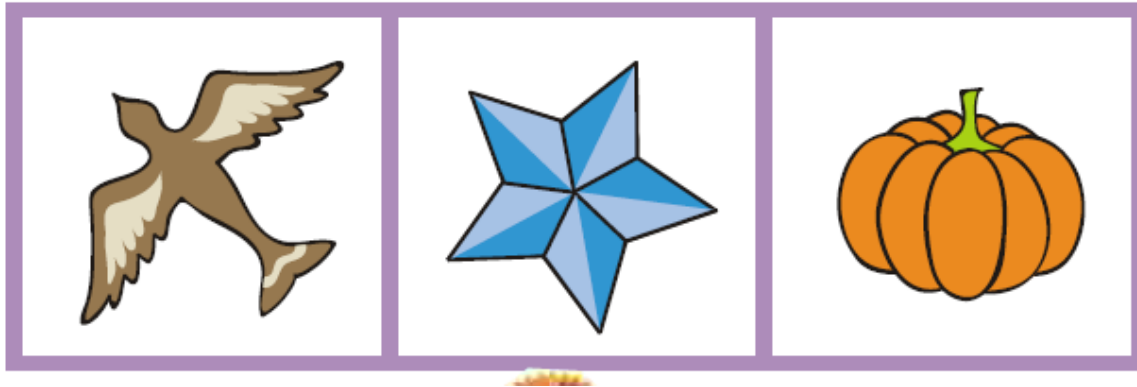
(5 x 1=5)

Q2. a) Find the boundary of the figure



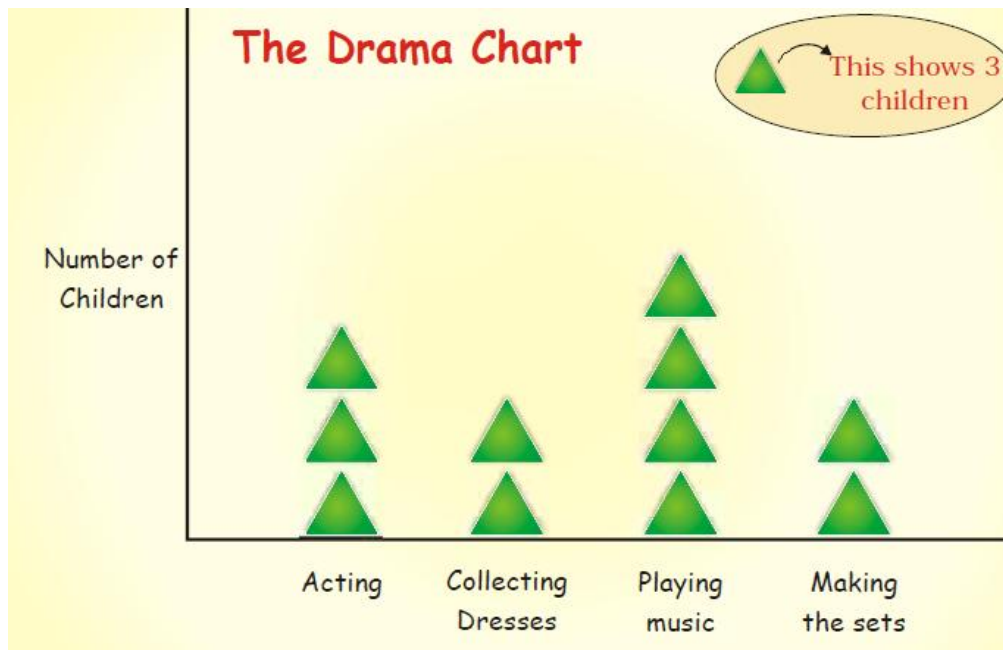
b) Draw a circle. Make a design in it.

c) Make the other half of the following picture.



(3x2=6)

Q.3 The Drama Chart.



- a) How many children are acting in the drama?
- b) Which are more — children making the sets or those acting?
- c) What is being done by most of the children?
- d) How many children are collecting dresses?

(4)

**Part –C (ABILITY TO COMPUTE)**

Q.1 a)  $\frac{1}{4}$  metre =      cm.

b) Write the fraction whose numerator is 5 and denominator is 9

Fraction =

c)  $80 \div \underline{\hspace{2cm}} = 10$  (3x1=3)

Q2. a) Put an arrow downwards (↓) to show the side which weighs is more.



b) Convert 8 Kg450g into grams

C) Divide  $95 \div 5$

d) Solve the following:

$$\frac{2}{9} + \frac{4}{9}$$

( $4 \times 2 = 8$ )

Q3. Some children were asked which of these games they like most....Cricket, Tennis, Football.

Game they like	No. of Children
Cricket	10
Tennis	20
Football	40
Total No. of Children	

Find out from the table :

a) Children who like Cricket.

$\frac{1}{2}$  of the total

$\frac{1}{7}$  of the total

b) Children who like Football

$\frac{4}{7}$  of the total

$\frac{2}{7}$  of the total

c) which Game is most popular

Cricket,

Tennis,

Football (4)

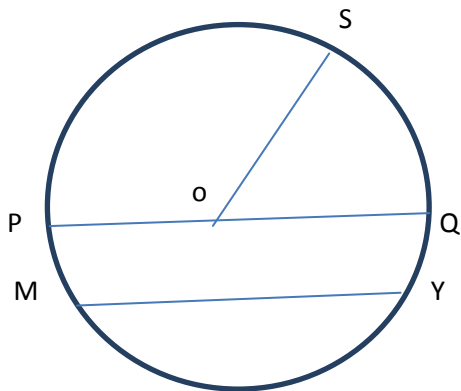
### PART –C(Problem Solving Ability)

Q 1.a) A Chair has 4 Legs, 10 Chairs will have \_\_\_\_\_ legs

b) A \_\_\_\_\_ is a simple closed curve.

c) .....grams make 5 kilograms. (3x1=3)

Q2.a)



Centre.....

Diameter.....

b) There are 32 flowers. Quarter of them are red. How many flowers are red ?

c) The cost of 1 kg oranges is Rs. 50. Find the cost of 5 kg oranges.

d) On Republic Day, 161 students were in the school playground. They were standing in 7 equal rows. How many students were there in e

(2x4=8)



Q3. Match the following:

T



Whole

$$\frac{3}{4}$$



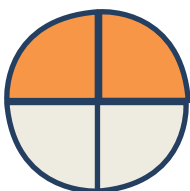
Three-fourth

$$\frac{1}{2}$$



Half

$$\frac{1}{4}$$



A quarter

$$\frac{4}{4}$$

(4)