

SUMMATIVE ASSESMENT-2 (2017-18)

SUBJECT-MATHEMATICS

TIME-2.30 Hrs.

CLASS-IV

MM-80

NAME _____ ROLL NO _____ DATE _____

INVIGILATOR'S SIGNATURE _____ CHECKER'S SIGNATURE _____

GRADE SHEET

COMPETENCIES	VALUE POINTS	V.P.OBTAINED	GRADE OBTAINED
1.CONCEPT			
KNOWLEDGE	20		
UNDERSTANDING	20		
2.ABILITY TO COMPUTE	20		
3.PROBLEM SOLVING ABILITY	20		
TOTAL	80		

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.

f) Semicircles make a circle .

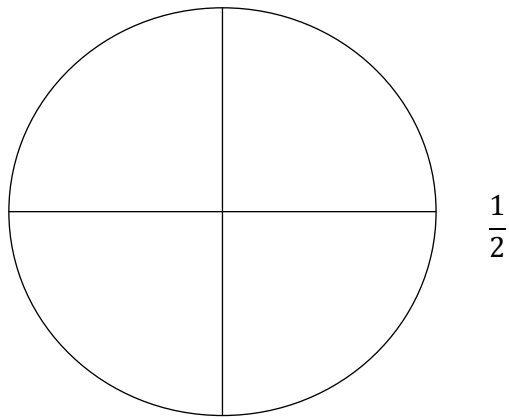
g) The lower part of a fraction is called

h) grams make one kilogram.

(8 x 1 = 8)

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

(4x2=8)

Q3.

Radius	Diameter
4cm
.....	18cm
6cm
.....	10m

(4)

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

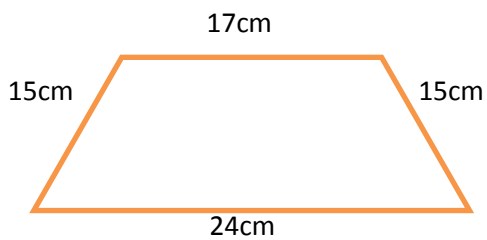
e) Observe the number pattern and fill in the box .

30Z , 28Y , 26X,

f) The value of π is

(6 x 1=6)

Q2. a) Find the boundary of the figure

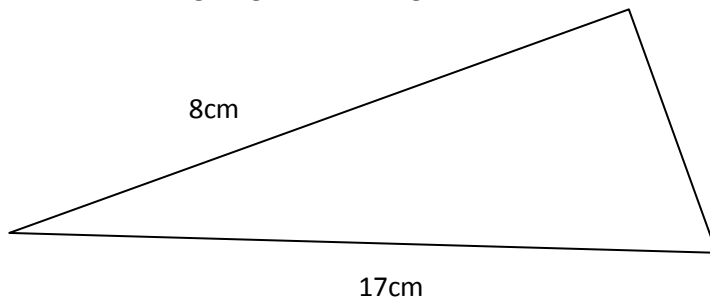


b) Draw a circle. Make a design in it.

c) Make the other half of the following picture.



d) Find the missing length in this figure :



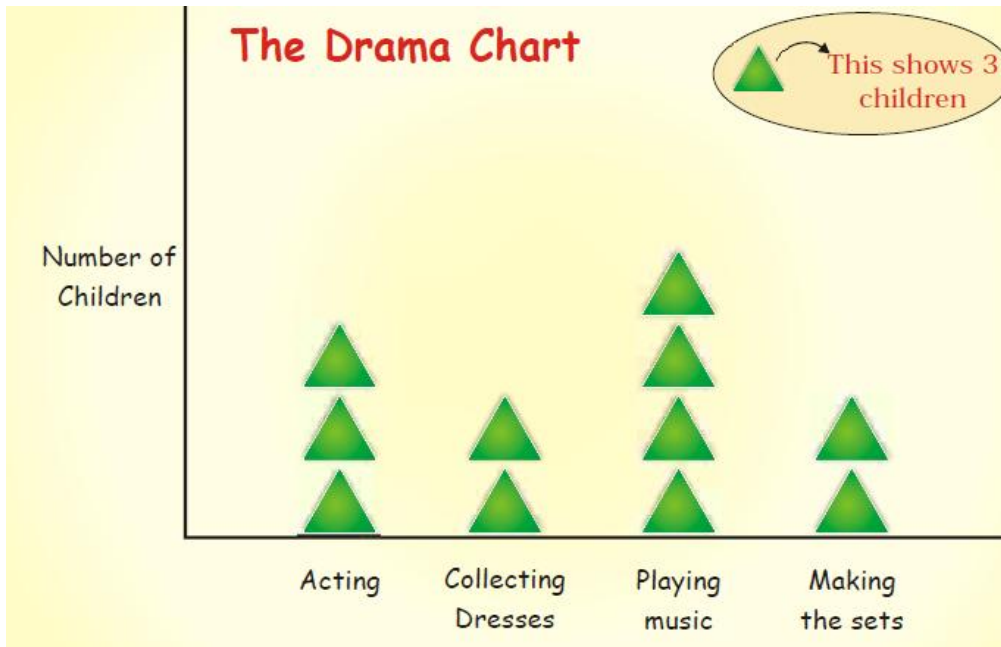
Boundary Length = 40cm

Missing Length =.....cm

e) Convert 5325g into kilograms and grams.

(5x2=10)

Q.3 The Drama Chart.



- How many children are acting in the drama?
- Which are more — children making the sets or those acting?
- What is being done by most of the children?
- 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) $80 \div \underline{\hspace{2cm}} = 10$

d) 8 pens cost Rs40. 1 pen costs Rs

e) 1 Litre = x500 ml =1000ml

f) Is a line segment that joins two points on the circle. (1x6=6)

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:

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

e) Write the next two equivalent fractions of the following fraction.

$$\frac{4}{7} = \boxed{} = \boxed{}$$

(5x2=10)

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.

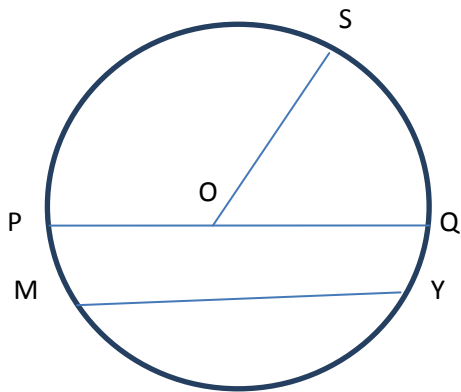
c)grams make 5 kilograms.

d) 25 paise coins will make Rs.2

e) What two notes may you use for paying Rs. 30. ? (1x6=6)

f) 160 260 360 460

Q2.a) Name the following.



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 each row?

e) Write both the division facts for the following:

$$4 \times 5 = 20$$

$$(5 \times 2 = 10)$$

Q3. Match the following:



Whole

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



Three-fourth

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



Half

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



A quarter

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

(4)