

FORMATIVE ASSESMENT-3 (2016-17)—SAMPLE PAPER

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	10		
UNDERSTANDING	10		
2.ABILITY TO COMPUTE	10		
3.PROBLEM SOLVING ABILITY	10		
TOTAL	40		

PART-A (CONCEPT)

KNOWLEDGE

Q1 a) Diameter = x Radius

b) semicircles make a circle.

c) In $\frac{6}{15}$, is denominator.

d) $630 \div \dots = 63$

e) $54 \times 39 = \dots \times 54$

(6x1=6)

f) $6 \times 65 \times 5 \times 0 = \dots$

Q 2 a) Write the fraction for the following :

i) one half =

ii) three sixth =

b) Observe the number pattern and fill in the boxes:

200 A	180 B	160 C		
145	245	345		

(2X2=4)

PART-B

(UNDERSTANDING)

Q1.a) Fraction whose numerator=19 and denominator=41.

Fraction=

b) $399 \div 19 = 21$

Dividend =399

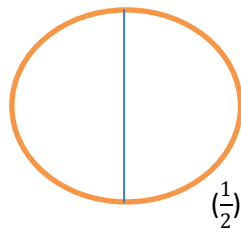
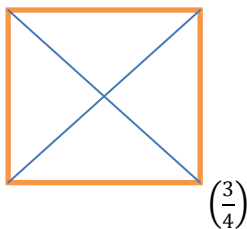
Divisor =

Quotient =

(1X2=2)

Q2. a) A circle with radius 4 cm. Find the length of its diameter.

b) Colour the figure according to the fraction given below:



(2x2=4)

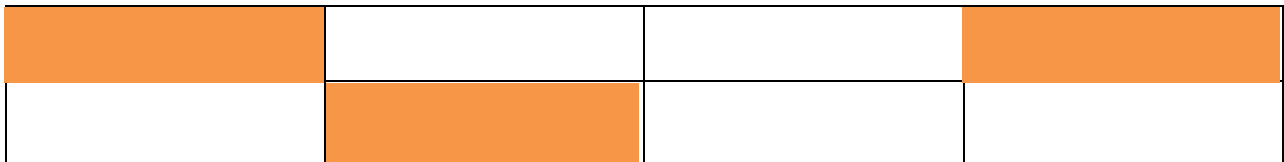
Q3. Complete this magic square using numbers 1-9 (without repeating a number) so that on adding vertically , horizontally and diagonally within square you must get 15.

(4)

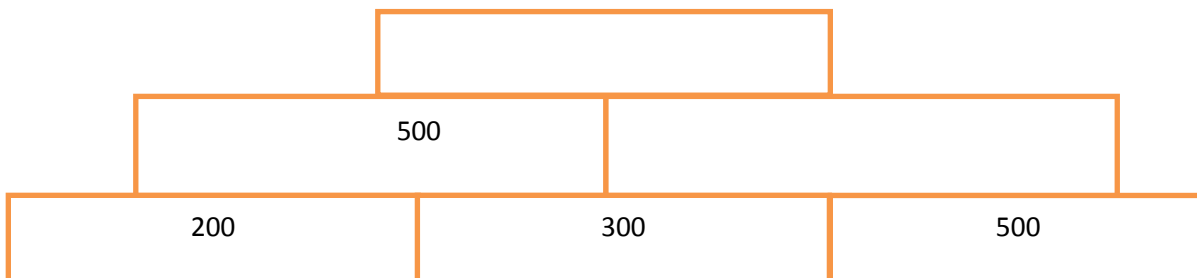
PART -B

(ABILITY TO COMPUTE)

Q1.a) Write the fraction for the unshaded part :



b) Complete the pattern :



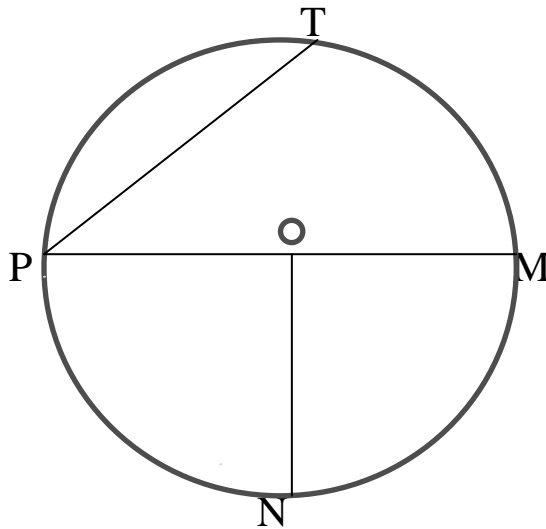
(2x1=2)

Q2. a) Divide $84 \div 4$

b) Find the product : 2017×6

(2x2=4)

Q2. In the circle given below name the following:



Diameter =

Chord =

Centre =

Radius =

(4)

PART-C

(PROBLEM SOLVING ABILITY)

Q1. a) Razia wants change for Rs. 500. How many notes will she get if she wants in return.

All 50 Rupee notes ?

b) If one doll costs Rs.25, what is the cost of 5 dolls?

25×5

$25 \div 5$

$25 - 5$

$25 + 5$

(2x1=2)

Q2. (a) There are 32 stars . A quarter of them are red . How many stars are not red ?

b) $\frac{3}{4}$ metre = cm.

$\frac{1}{2}$ metre =cm.

(2x2=4)

Q3

On Sports Day, 161 children are in the school playground. They are standing in 7 equal rows. How many children are there in each row?