INTERNATIONAL INDIAN SCHOOL, DAMMAM

SUMMATIVE ASSESSMENT – II MARCH 2014

MATHEMATICS – CLASS IV **Time: 2 Hr**

Name: _____ **Marks:** **Orals:** _____/10

Roll No: _____ **Written:** _____/50

Section: _____ **Total:** _____/60

Instructions:

1. **Read the questions carefully.**
2. **Part A to be done in the question paper.**
3. **Part B and Part C should be done in the answer sheet.**

PART A

I. FILL IN THE BLANKS: ½ x 10 = 5

1) Fractions with numerator greater than the denominator are called _____.

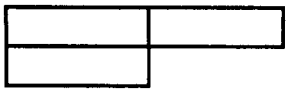
2) _____ is a quadrilateral in which each angle measures 90°

3) The amount of surface a figure or a shape covers is _____.

4) If radius of a circle is 59 cm, the diameter is _____.

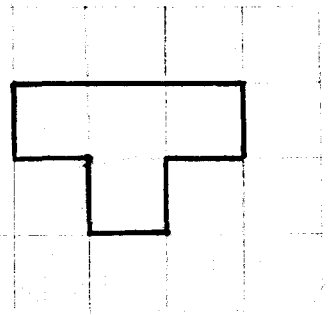
5) Fractions that have different _____ are called unlike fractions.

6) There are _____ rectangles in the figure given below.



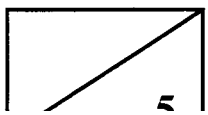
7) A _____ is a line segment which divides the circle into two equal halves.

8) Perimeter of the given figure is _____.



9) _____ + $\frac{7}{12}$ = $\frac{11}{12}$

10) The mixed fraction of $\frac{75}{8}$ is _____.



II. WRITE TRUE OR FALSE:

½ x 8 = 4

1) A rectangle cannot be a square._____

2) An angle measuring 360° is a straight angle._____

3) Line segment is a part of a line. _____

4) $\frac{2}{3}$ is equivalent to $\frac{12}{18}$. _____

5) Radius of a circle is quarter the diameter. _____

6) $\frac{11}{20}, \frac{9}{20}, \frac{5}{20}, \frac{2}{20}$ are not in descending order. _____

7) Area of a rectangle is sum of its length and breadth. _____

8) $\frac{17}{18}, \frac{9}{11}$ are proper fractions. _____

III. CHOOSE THE CORRECT ANSWER:

½ x 8 = 4

1) Fractions that name the same part are called _____.

(a) Proper fractions b) Equivalent fractions c) Mixed fraction)

2) Area of a square of side 20 m is _____.

(a) 40 sq m b) 80 sq m c) 400 sq m)

3) The position of two hands on the clock showing 6'O clock forms _____.

(a) Straight angle b) Right angle c) Obtuse angle)

4) $\frac{11}{20} \square 2\frac{1}{10}$

(a) > b) = c) <)

5) _____ is the length of a circle.

(a) Area b) circumference c) angle)

6) Perimeter of a rectangle is _____.

(a) l+b b) 2+(l+b) c) 2x(l+b))

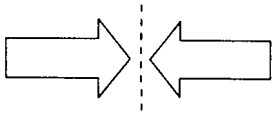
7) _____ has one end point.

(a) Ray b) Line segment c) Line)

8) $\frac{19}{25} - \square = \frac{7}{25}$

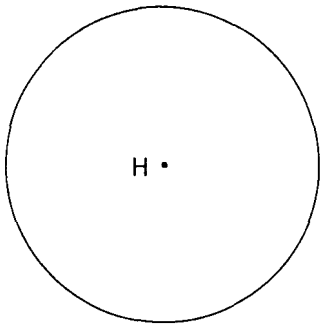
IV. MATCH THE FOLLOWING:

½ x 8 =

1) 	-	$6\frac{3}{4}$	
2) 196°	-	9	
3) $\frac{27}{4}$	-	Polygon	
4) Protractor	-	90°	
5) $\frac{1}{6}$ of 54	-	$\frac{9}{15}$	
6) Right angle	-	Reflection	
7) Triangle	-	Angle	
8) $\frac{3}{5}$	-	Reflex angle	

V. DO AS DIRECTED:

1) a) Draw, name and write the measurement of the following: 1½ x 2 = 3

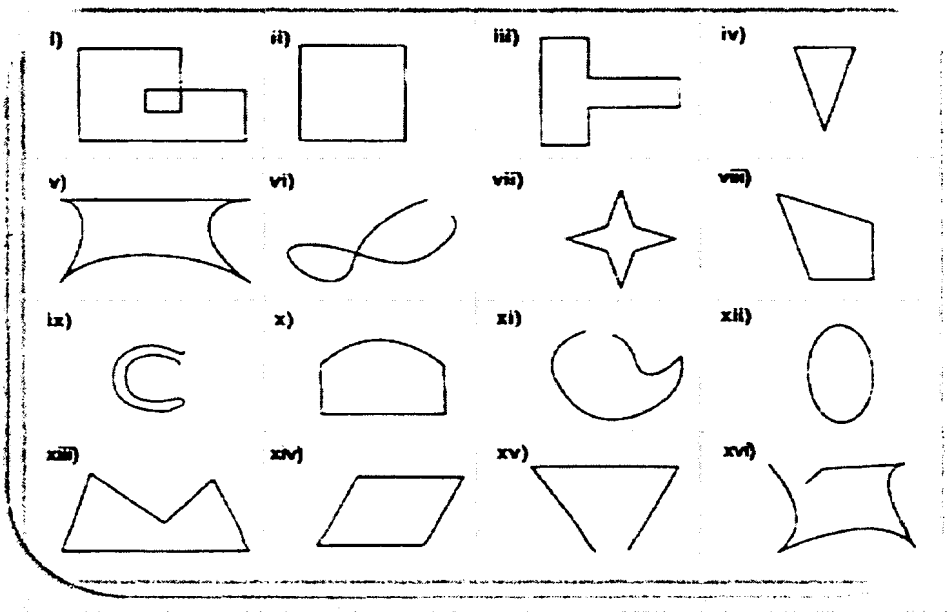


Diameter: _____cm _____

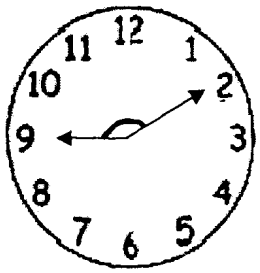
Radius: _____cm _____

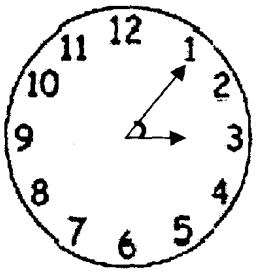
Centre: H

b) Tick the Simple Closed Curves that are Polygons.



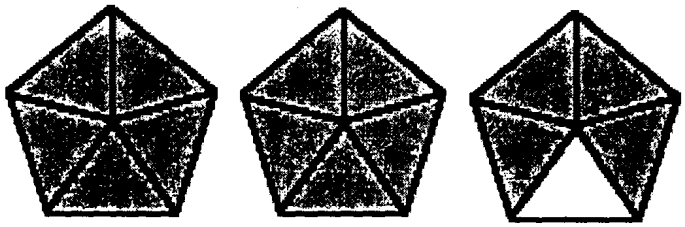
2) a) Write the type of angle shown by the hands of the c… 2=2]





_____ _____

b) Write the improper fraction and mixed fraction of the shaded part:



=

Improper Fraction	Mixed Fraction

PART B

(To be done in the answer sheet)

VI. ANSWER ANY 10 QUESTIONS: 2 x 10 = 20

1) Write the next 4 equivalent fractions of $\frac{4}{9}$

2) Construct and name a line segment of length 8.5 cm

3) Find the area of a rectangle whose length and breadth are 23 cm and 16 cm respectively.

4) Subtract $\frac{11}{14}$ from $2\frac{3}{14}$

5) Find the perimeter of an equilateral triangle whose side is 49 m.

6) Find the missing numeral.

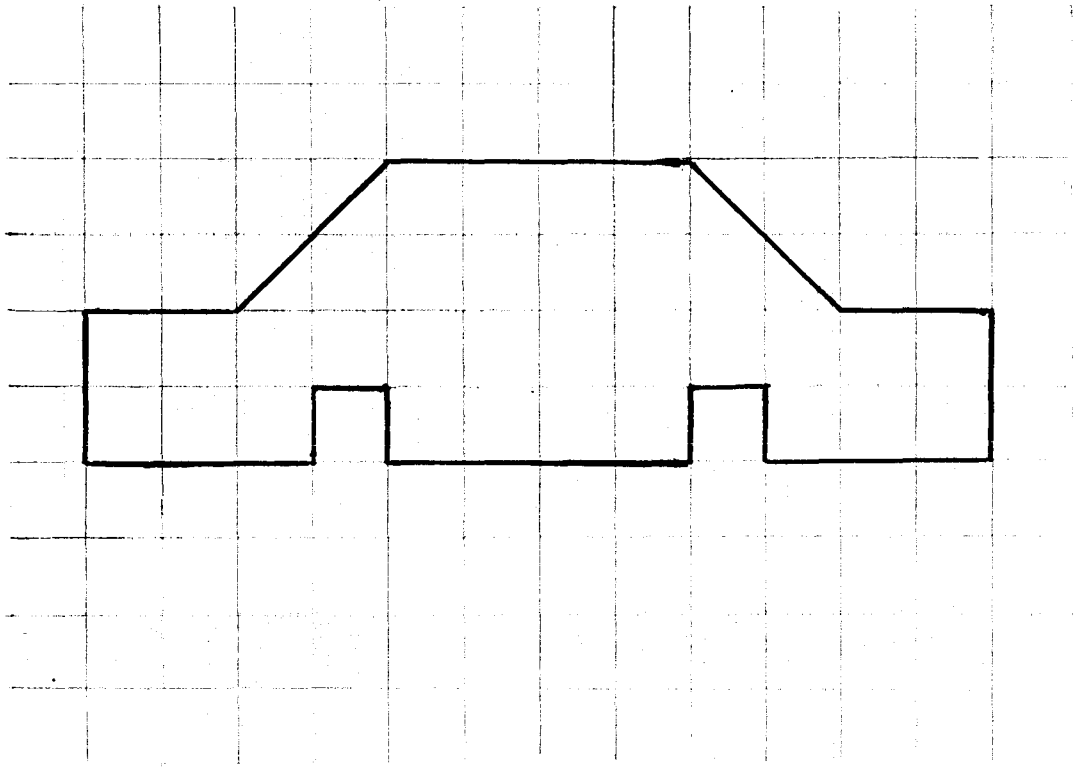
a) $\frac{3}{\_} = \frac{24}{\_}$ b) $\frac{?}{\_} = \frac{5}{\_}$

7) Add $2\frac{4}{12} + 3\frac{5}{12} + \frac{9}{12}$

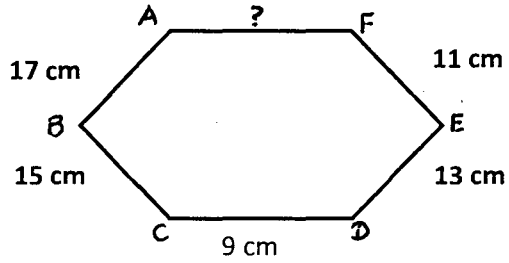
8) Find the radius of a circle whose diameter is 396 cm.

9) Write the ascending order of $2\frac{3}{11}$, $\frac{9}{11}$, $1\frac{4}{11}$, $\frac{17}{11}$.

10)Find the area of the figure.



11)Find the missing length of the following figure whose perimeter is 80 cm.



VII. Construct and name an angle of 125° 2 ½ x 1 = 2 ½

PART C

VIII. ANSWER THE FOLLOWING:

1) Find $\frac{4}{5}$ of a year (in days) [Note: Not leap year]

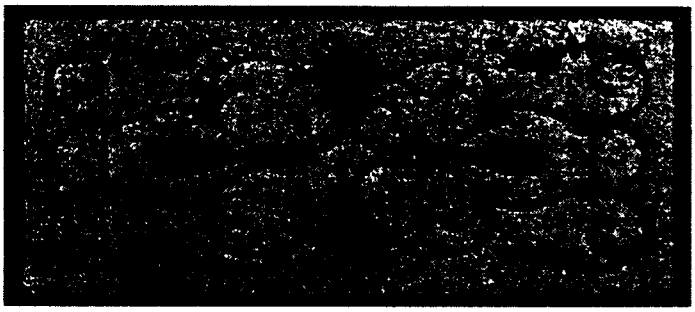
(OR)

2) In a group of 294 students who went to the field trip, $\frac{4}{7}$ were g

many were girls?

(OR)

How much lace does Mrs. Sam need to edge a mat? How much she needs for edging 3 mats?



3 x 1 = 3

ALL THE BEST