Note: All the answers to be done on the answer sheet.

I.   **Fill in the blanks:**   (½ x 8 = 4)

1. Find the difference between $\dfrac{7}{12}$ and $\dfrac{3}{12}$ = $\dfrac{\Box}{\Box}$

2. Convert $3\dfrac{3}{4}$ to improper fraction $\dfrac{\Box}{\Box}$

3. $\dfrac{1}{15}$ $\Box$ $\dfrac{1}{10}$ (use $<$ or $>$)

4. Rahul read $\dfrac{6}{12}$ of his book in the morning and $\dfrac{4}{12}$ in the evening. What part of the book has he read? $\dfrac{\Box}{\Box}$

5. A line segment has _____ end points.

6. The diagonals of a rectangle are always equal (T/F)   _____.

7. A _____ has 5 sides and 5 vertices.

8. $\overline{PQ}$ represents a _____.

II.   **Solve the following**   (2)

1. Are the following fractions equivalent? Show by using the method?

$\dfrac{3}{4}$ and $\dfrac{21}{28}$

2. Arrange the following in descending order: (1x2 =2)
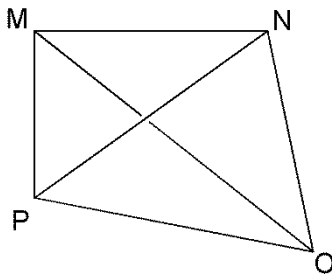
(a) $\dfrac{2}{5}$, $\dfrac{2}{7}$, $\dfrac{2}{3}$, and $\dfrac{2}{9}$

(b) $\dfrac{7}{10}$, $\dfrac{3}{10}$, $\dfrac{6}{10}$, and $\dfrac{1}{10}$

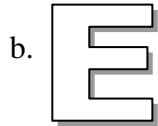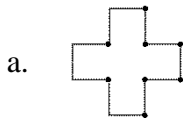3. Convert $\dfrac{40}{9}$ into mixed numeral. Show the method. (1)

4. With the help of a ruler draw a line segment of 9.3 cm (1)

5.

In the given figure (3)
(i)   Name the sides
(ii   Name the vertices
(iii) Name the diagonals

6. Count and write the number of line segments in the following figures (1x2=2)

a. 　　　　　b.

7. Write 2 difference between ray and line segment (2)

8. Which of the following are proper fraction (1)

$\dfrac{7}{12}$, $\dfrac{12}{7}$, $\dfrac{13}{22}$, and $\dfrac{23}{8}$

9. Write 2 like fractions with denominator 13 (1)

10. Write each of the following as a fraction (½ x2=1)
(a)   66 ÷ 22
(b)   32

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