Name: _____ Student's No.: _____ Level/Class: __P5/1__

**I. Multiple Choice. Choose the letter of your answer. (20 points)**

1) _____ are straight lines having the same distance but **never meet/touch**
    with the symbol //.

**a.** Intersecting          **b.** Parallel                **c.** Percentage              **d.** Perpendicular
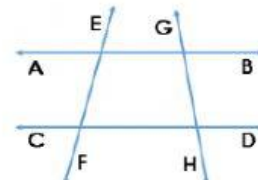
2)   **AB ray** can be written as _____.

**a.** $\overline{AB}$          **b.** $\overrightarrow{AB}$          **c.** $\overleftrightarrow{AB}$          **d.** $AB//$

3)   **AB line**  can be written as _____.

**a.** $\overline{AB}$          **b.** $\overrightarrow{AB}$          **c.** $\overleftrightarrow{AB}$          **d.** $AB \perp$

4)   **AB line segment**  can be written as _____.

**a.** $\overline{AB}$          **b.** $\overrightarrow{AB}$          **c.** $\overleftrightarrow{AB}$          **d.** $AB//$

5) Which of the following are the **parallel lines** of the given diagram?



**a.** $\overleftrightarrow{AB}$ and $\overleftrightarrow{CD}$          **b.** $\overleftrightarrow{AB}$ and $\overleftrightarrow{EF}$          **c.** $\overleftrightarrow{CD}$ and $\overleftrightarrow{GH}$          **d.** $\overleftrightarrow{EF}$ and $\overleftrightarrow{GH}$

6) What is the relation between the line segments indicated by the **arrow** in the given diagram?



**a.** $\overline{DF} // \overline{FH}$          **b.** $\overline{EG} \perp \overline{GI}$          **c.** $\overline{DE} // \overline{FG}$          **d.** $\overline{DE} \perp \overline{FG}$
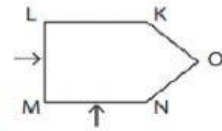
7) What is the relation between the line segments indicated by the **arrow** in the given diagram?

**a.** $\overline{LK} \mathbin{/\mkern-5mu/} \overline{LM}$　　　　**b.** $\overline{LM} \perp \overline{MN}$　　　　**c.** $\overline{LM} \mathbin{/\mkern-5mu/} \overline{MN}$　　　　**d.** $\overline{LM} \perp \overline{NO}$



8) A right angle is equal to 90°, an acute angle is between 0° to 89° and an obtuse angle is between_____.

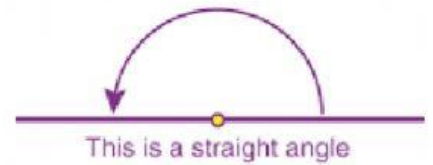**a.** $0°$ and $90°$　　　　**b.** $91°$ and $179°$　　　　**c.** $91°$ and $180°$　　　　**d.** $0°$ and $360°$

_____

9) The angle on a straight line is equal to _____.

**a.** $20°$　　　　**b.** $45°$　　　　**c.** $90°$　　　　**d.** $180°$



This is a straight angle

_____

10)  The **sum of the angles** in a triangle is equal to _____.

**a.** $45°$　　　　　　**b.** $90°$　　　　　　**c.** $180°$　　　　　　**d.** $360°$

_____

11)  Find the size of $X\widehat{Y}Z$.
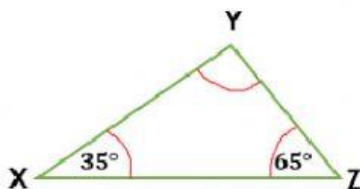


**a.** $45°$　　　　**b.** $65°$　　　　**c.** $80°$　　　　**d.** $90°$

12) ABC is an **isosceles triangle** Find the size of $C\widehat{A}B$.
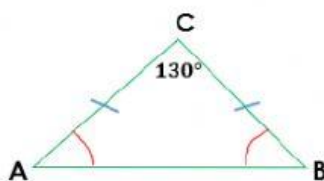


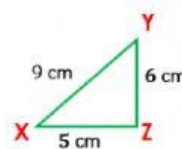**a.** $20°$　　　　**b.** $25°$　　　　**c.** $30°$　　　　**d.** $50°$

13) Look at the figure and find the **perimeter** of triangle XYZ.
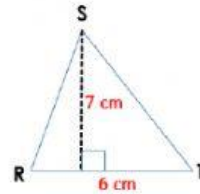


**a.** 9 cm　　　　**b.** 20 cm　　　　**c.** 20 m　　　　**d.** 21 cm

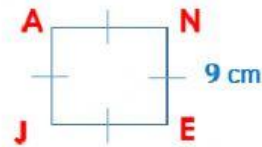14) Which one is the **formula** in finding the **area of a triangle?**

**a.** $\frac{1}{4} \times base \times height$     **b.** $\frac{1}{3} \times base \times height$     **c.** $\frac{1}{2} \times base \times height$     **d.** $base \times height$
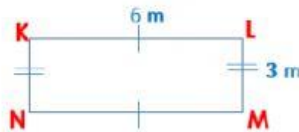
15) Look at the figure. Find the **area** of triangle RST.



**a.** $13\ cm$     **b.** $15\ cm^2$     **c.** $20\ cm$     **d.** $21\ cm^2$

16) A square **JANE** has a side of 9 cm each. Find its **perimeter**.



**a.** $9\ cm$     **b.** $36\ cm$     **c.** $36\ cm^2$     **d.** $46\ cm^2$

17) **KLMN** is a rectangle with length 6 metres and width 3 metres. Find its **perimeter**.



**a.** $18\ m$     **b.** $18\ m^2$     **c.** $24\ m$     **d.** $24\ m^2$

_____

18) Find the **perimeter** of the given diagram.
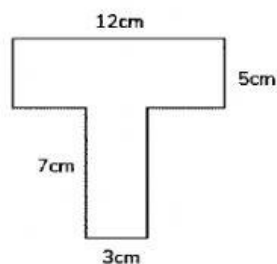


**a.** $45\ cm$     **b.** $45\ cm^2$     **c.** $54\ cm$     **d.** $54\ cm^2$

19) Find the **area** of the rectangle ABCD.

A     6 *cm*     C

3 *cm*

B          D
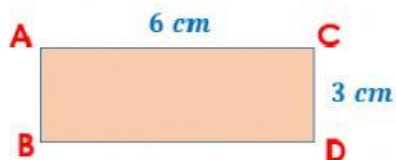
**a.** 6 *cm*          **b.** 9 *cm²*          **c.** 18 *cm*          **d.** 18 *cm²*

_____

20) Find the **area** of the given diagram.

4m

4m

3m    4m

9m        10m

8m

**a.** 76 *m*          **b.** 76 *m²*          **c.** 96 *m*          **d.** 96 *m²*