Final Exam **Semester 2** Academic Year 2020 Grade Level: **P 5/1**
Group learning: Foreign Language Subject: **Math** No. of Questions: **20** No. of Points: **20**
Watpangiw School Under the Pathumthani Provincial Administrative Organization

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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.** $AB//$

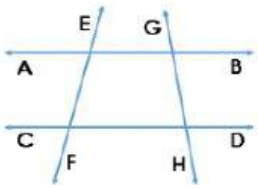
3) ***AB line*** can be written as _____.

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.** $AB//$

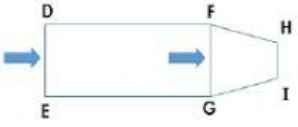
5) Which of the following are the **parallel lines** of the given diagram?



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?

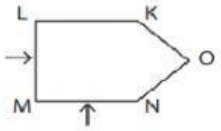
a. $\overline{DF} \,//\, \overline{FH}$ **b.** $\overline{EG} \perp \overline{GI}$ **c.** $\overline{DE} \,//\, \overline{FG}$ **d.** $\overline{DE} \perp \overline{FG}$



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

a. $\overline{LK} \,//\, \overline{LM}$ **b.** $\overline{LM} \perp \overline{MN}$ **c.** $\overline{LM} \,//\, \overline{MN}$ **d.** $\overline{LM} \perp \overline{NO}$



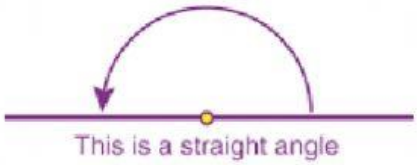
8) A right angle is equal to $90°$, an acute angle is between $0°$ *to* $89°$ and an obtuse angle is between_____.

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

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

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



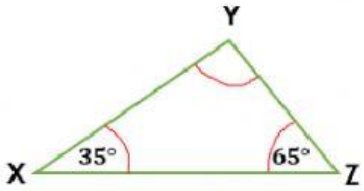
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10) The **sum of the angles** in a triangle is equal to _____.

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

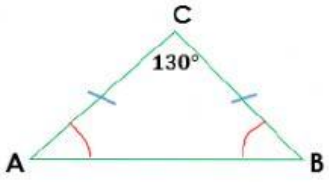
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11) Find the size of $\boldsymbol{X\hat{Y}Z}$.



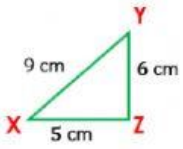
a. $45°$ **b.** $65°$ **c.** $80°$ **d.** $90°$

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



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

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



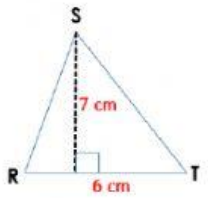
a. 9 cm **b.** 20 cm **c.** 20 m **d.** 21 cm

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

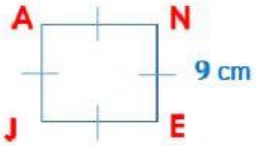
a. $\frac{1}{4} \times base \times height$ **b.** $\frac{1}{3} \times base \times height$ **c.** $\frac{1}{2} \times base \times height$ **d.** $base \times height$

15) Look at the figure. Find the **area** of triangle RST.



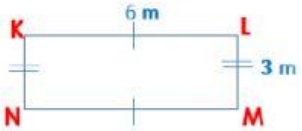
a. $13\ cm$ **b.** $15\ cm^2$ **c.** $20\ cm$ **d.** $21\ cm^2$

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.** $46\ cm^2$

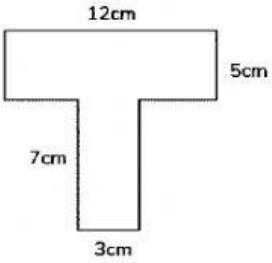
17) **KLMN** is a rectangle with length 6 metres and width 3 metres. Find its **perimeter**.



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

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



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

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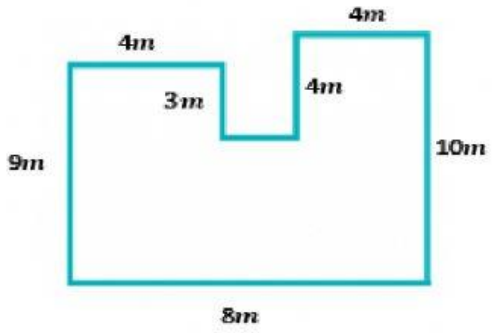
19) Find the **area** of the rectangle ABCD.



a. $6\ cm$ **b.** $9\ cm^2$ **c.** $18\ cm$ **d.** $18\ cm^2$

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



a. $76\ m$ **b.** $76\ m^2$ **c.** $96\ m$ **d.** $96\ m^2$

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