Midterm **Semester 2** Academic Year 2021 Grade Level: **P 6/1**
Group learning: Foreign Language Subject: **Math** No. of Questions: **30** No. of Points: **30**
Watpangiw School Under the Pathumthani Provincial Administrative Organization

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Name: _____ **Student's No.:** _____ **Level/Class:** **P6/1**

I. Multiple Choice. Choose the letter of your answer. (24 points)

1) A _____ is a closed figure with **3 sides and 3 angles**.

a. triangle **b.** square **c.** rectangle **d.** rhombus

2) A _____ is 2-dimensional shape with **4 sides and 4 angles**.

a. triangle **b.** quadrilateral **c.** pentagon **d.** circle

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

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

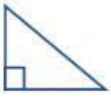
4) Which of these triangles is **not** included in the **group according to sides**?

a. equilateral **b.** isosceles **c.** scalene **d.** acute-angled

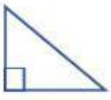
5) Which of these triangles is **not** included in the **group according to angles**?

a. acute-angled **b.** isosceles **c.** right-angled **d.** obtuse-angled

6) Which of the following is an **equilateral triangle**?

a.  **b.**  **c.**  **d.** 

7) Which of the following is a **right-angled triangle**?

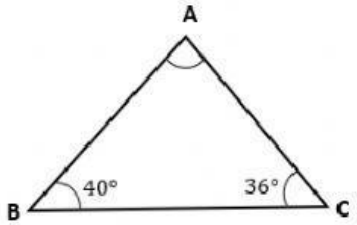
a.  **b.**  **c.**  **d.** 

LIVEWORKSHEETS

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

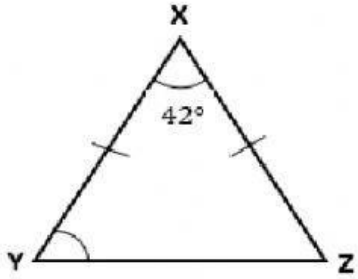
a. $180°$ **b.** $45°$ **c.** $360°$ **d.** $90°$

9) Find the size of $\boldsymbol{B\hat{A}C}$.



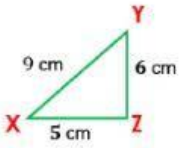
a. $104°$ **b.** $94°$ **c.** $60°$ **d.** $84°$

10) XYZ is an **isosceles triangle** Find the size of $\boldsymbol{X\hat{Y}Z}$.



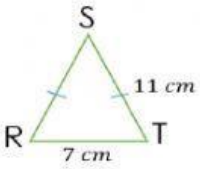
a. $56°$ **b.** $69°$ **c.** $96°$ **d.** $79°$

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



a. 9 cm **b.** 20 cm **c.** 20 m **d.** 30 cm

12) **RST is an isosceles triangle**. Find its **perimeter**.



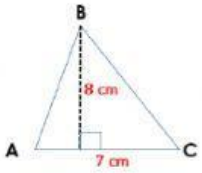
a. 11 cm **b.** 18 cm **c.** 25 cm **d.** 29 cm

13) In an **equilateral triangle DEF** has a side of **5 m**. Find its **perimeter.**

a. 5 m **b.** 10 cm **c.** 10 m **d.** 15 m

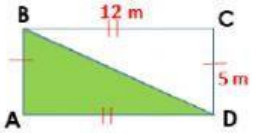
LIVEWORKSHEETS

14) Look at the figure. Find the **area** of triangle ABC.



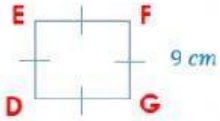
a. $15\ cm$ **b.** $15\ cm^2$ **c.** $28\ cm$ **d.** $28\ cm^2$

15) ABCD is a rectangle. Find the **area of the shaded triangle**.



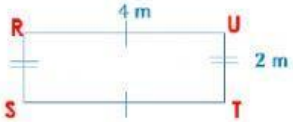
a. $17\ cm$ **b.** $30\ cm$ **c.** $30\ cm^2$ **d.** $60\ cm^2$

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



a. $9\ cm$ **b.** $18\ cm$ **c.** $36\ cm$ **d.** $36\ cm^2$

17) **RSTU is a rectangle** with **length 4 m and width 2 m**. Find its **perimeter**.



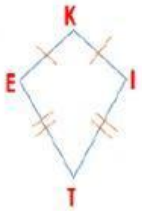
a. $2\ cm$ **b.** $4\ cm$ **c.** $8\ cm$ **d.** $12\ cm$

18) **KLMN is a parallelogram** with $\overline{KL}$ and $\overline{LM}$ are **8 centimetres and 6 centimetres** respectively. Find its **perimeter**.



a. $14\ cm$ **b.** $18\ cm$ **c.** $28\ cm$ **d.** $48\ cm$

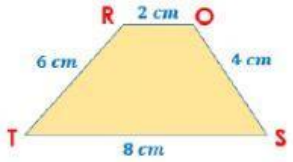
19) **KITE is a kite** with $\overline{KI}$ and $\overline{IT}$ are **5 centimetres and 10 centimetres** respectively. Find its **perimeter**.



a. $15\ cm$ **b.** $30\ cm$ **c.** $50\ cm$ **d.** $55\ cm$

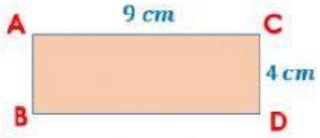
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20) Find the **perimeter of a trapezium ROST.**



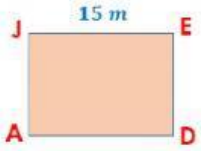
a. $10\ cm$ **b.** $14\ cm$ **c.** $18\ cm$ **d.** $20\ cm$

21) Find the **area of a rectangle.**



a. $13\ cm$ **b.** $13\ cm^2$ **c.** $36\ cm$ **d.** $36\ cm^2$

22) Find the **area of a square.**



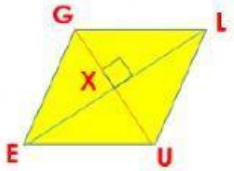
a. $30\ m^2$ **b.** $225\ m^2$ **c.** $255\ m^2$ **d.** $325\ m^2$

23) Find the **area of parallelogram KATE.**



a. $13\ cm$ **b.** $13\ cm^2$ **c.** $36\ cm$ **d.** $36\ cm^2$

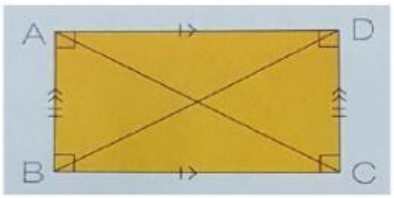
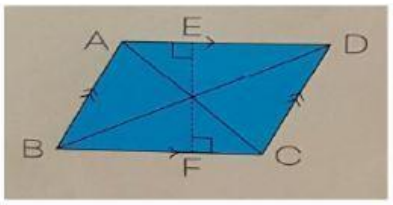
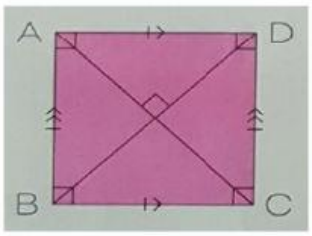
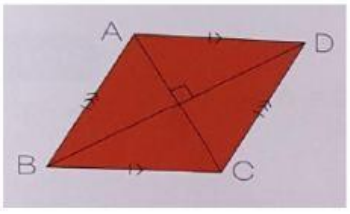
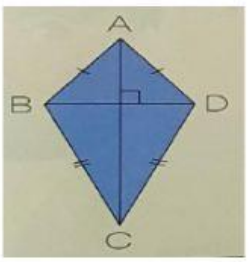
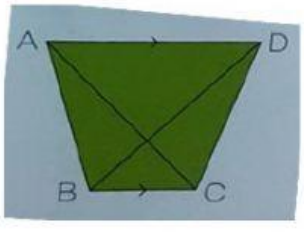
24) **GLUE** is a **rhombus** with $\overline{GU}$ *is* **6 *centimetres*** and $\overline{EL}$ *is* **8 *centimetres***. Find its **area**.



a. $14\ cm^2$ **b.** $24\ cm^2$ **c.** $48\ cm^2$ **d.** $50\ cm^2$

LIVEWORKSHEETS

II. Match A to B. (6 points)

A		B
25) **parallelogram**	•	• 
26) **square**	•	• 
27) **rectangle**	•	• 
28) **kite**	•	• 
29) **rhombus**	•	• 
30) **trapezium**	•	• 

LIVEWORKSHEETS