Final Exam **Semester 2** Academic Year 2021 Grade Level: **P 6/1**
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:** __P6/1__

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

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

a. Rectangle **b.** Rhombus **c.** Square **d.** Triangle

2) _____ are 2-dimensional shapes with 4 sides and 4 angles.

a. Circles **b.** Pentagons **c.** Quadrilaterals **d.** Triangles

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

a. Acute-angled **b.** Equilateral **c.** Isosceles **d.** Scalene

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

a. Acute-angled **b.** Isosceles **c.** Obtuse-angled **d.** Right-angled

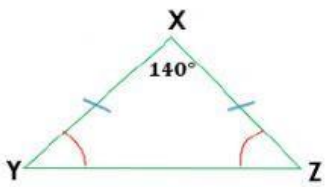
5) A right angle is equal to $90°$, an obtuse angle is between $91°$ *to* $179°$, and an acute angle is between _____.

a. $0°$ *and* $89°$ **b.** $0°$ *and* $90°$ **c.** $0°$ *and* $360°$ **d.** $91°$ *and* $179°$

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

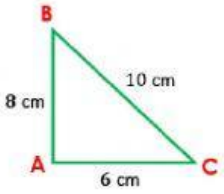
a. $45°$ **b.** $120°$ **c.** $180°$ **d.** $360°$

7) XYZ is an **isosceles triangle** Find the size of $\widehat{XYZ}$.



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

8) Look at the figure and find the **perimeter** of triangle ABC.

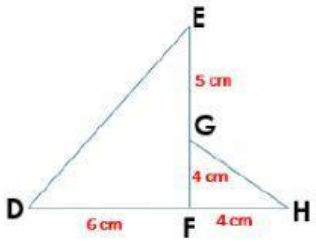


a. $16\ cm$ **b.** $20\ cm$ **c.** $22\ cm$ **d.** $24\ cm$

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

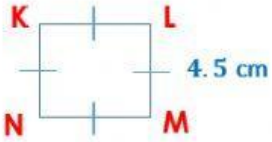
a. $\frac{1}{4} \times base \times height$ **b.** $\frac{1}{3} \times base \times height$ **c.** $\frac{1}{2} \times base \times height$ **d.** $base \times height$

10) Look at the figure. Find the **total area** of triangles.



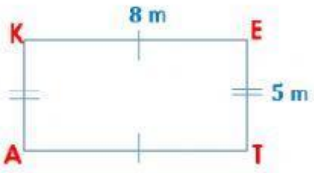
a. $35\ cm$ **b.** $35\ cm^2$ **c.** $40\ cm$ **d.** $40\ cm^2$

11) A square **KLMN** has a side of 4.5 cm each. Find its **perimeter**.



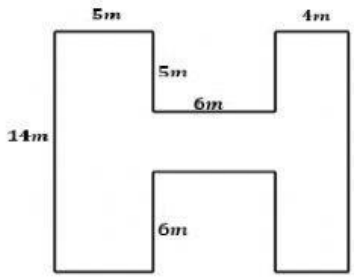
a. $4.5\ cm$ **b.** $18\ cm$ **c.** $20\ cm^2$ **d.** $36\ cm^2$

12) **KATE** is a rectangle with length 8 metres and width 5 metres. Find its **perimeter**.



a. $8\ m$ **b.** $15\ m^2$ **c.** $26\ m$ **d.** $26\ m^2$

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



a. $29\ m$ **b.** $92\ cm$ **c.** $92\ m$ **d.** $102\ m$

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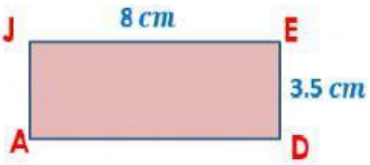
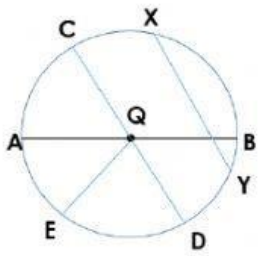
14) Find the **area** of the rectangle JADE.



a. $8\ cm$ **b.** $10.5\ cm^2$ **c.** $28\ cm$ **d.** $28\ cm^2$

Items 15 – 18)



15) _____ is the **centre** of the circle.

a. Point Q **b.** $\overline{AB}$ **c.** $\overline{QC}$ **d.** $\overline{XY}$

16) _____ is one of the **diameters** of the circle.

a. Point A **b.** $\overline{CD}$ **c.** $\overline{QE}$ **d.** $\overline{CF}$

18) _____ is one of the **radius/radii** of the circle.

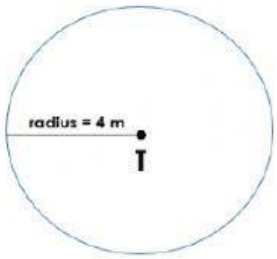
a. $\overline{AB}$ **b.** $\overline{AD}$ **c.** $\overline{BD}$ **d.** $\overline{QB}$

17) _____ is the **chord** of the circle.

a. Point A **b.** $\overline{AB}$ **c.** $\overline{QA}$ **d.** $\overline{XY}$

19) Find the **perimeter or circumference** of the circle. Use the formula $\boldsymbol{Circumference = 2 \times \pi \times r}$

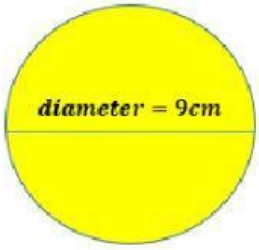
Use $\boldsymbol{\pi = 3.14}$



a. $25.12\ m$ **b.** $25.15\ m$ **c.** $27.12\ m$ **d.** $52.12\ m$

20) Find the **area** of the circle. Use the formula $\boldsymbol{Area = \pi \times r^2}$

Use $\boldsymbol{\pi = 3.14}$



a. $8.5\ cm^2$ **b.** $11.5\ cm^2$ **c.** $28.24\ cm^2$ **d.** $28.26\ cm^2$