Level: Grade 6

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

Topic: Quadrilaterals



I. Multiple Choice. Choose the letter of your answer.

1) _____ is a closed figure or **2-dimensional shape with 4 sides and 4 angles**.

a. Circle **b.** Quadrilateral **c.** Oval **d.** Triangle

2) Which of the following is **not** a quadrilateral**?**

a. Circle **b.** Kite **c.** Rectangle **d.** Square

3) _____ is a quadrilateral that has **2 pairs of parallel sides that are equal and four right angles**.

a. Kite **b.** Rectangle **c.** Rhombus **d.** Trapezium

4) _____ is a quadrilateral that has **2 pairs of parallel sides and the does not have right angles.**

a. Kite **b.** Parallelogram **c.** Square **d.** Trapezium

5) _____ is a quadrilateral that has **4 equal sides and 4 right angles.**

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

6) _____ is a quadrilateral that has **2 pairs of equal sides that are adjacent to each other.**

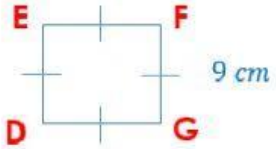
a. Kite **b.** Rectangle **c.** Rhombus **d.** Trapezium

7) _____ is a quadrilateral that has **1 pair of parallel sides.**

a. Parallelogram **b.** Rectangle **c.** Square **d.** Trapezium

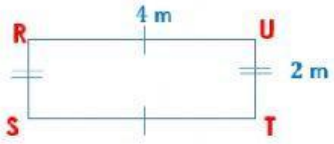
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8) A **square DEFG** has a side of 9 cm. Find its **perimeter**.



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

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



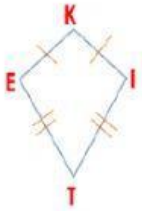
a. 2 cm **b.** 4 cm **c.** 8 cm **d.** 12 cm

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



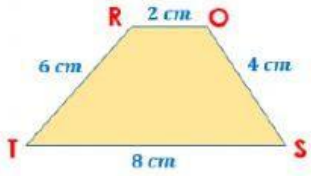
a. 14 cm **b.** 18 cm **c.** 28 cm **d.** 48 cm

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



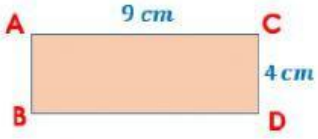
a. 15 cm **b.** 30 cm **c.** 50 cm **d.** 55 cm

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



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

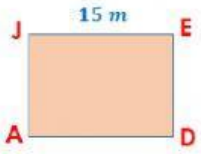
13) Find the **area of a rectangle.**



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

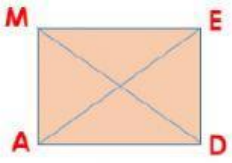
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14) Find the **area of a square.**



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

15) **MADE is a square** with $\overline{MD}$ and $\overline{AE}$ are 12 centimetres each. Find its **area.**



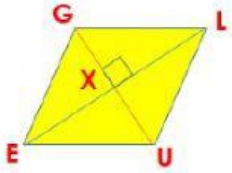
a. $12\ cm$ **b.** $24\ cm$ **c.** $72\ cm^2$ **d.** $144\ cm^2$

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



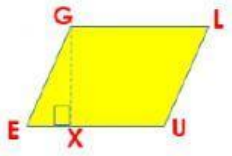
a. $13\ cm$ **b.** $13\ cm^2$ **c.** $36\ cm$ **d.** $36\ cm^2$

17) **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.** $50\ cm^2$

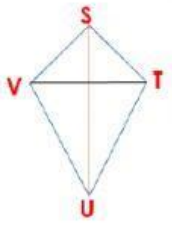
18) **GLUE** is a **rhombus** with $\overline{EU}$ *is* 12 *centimetres and* $\overline{GX}$ *is the height, which measure* 8 *centimetres.* Find its **area**.



a. $18\ cm^2$ **b.** $20\ cm^2$ **c.** $58\ cm^2$ **d.** $96\ cm^2$

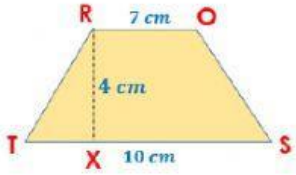
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19) **STUV** is a **kite** with $\overline{SU}$ *is* 9 *centimetres* and $\overline{VT}$ *is* 5 *centimetres*. Find its **area**.



a. 22.5 cm^2 **b.** 14 cm^2 **c.** 23.5 cm^2 **d.** 50 cm^2

20) **ROST is a trapezium** with $\overline{RO}$ and $\overline{TS}$ are 7 centimetres and 10 centimetres respectively. $\overline{RX}$ is the height, which measure 4 cm. Find its **area**.



a. 7 cm^2 **b.** 10 cm^2 **c.** 34 cm^2 **d.** 68 cm^2

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