

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

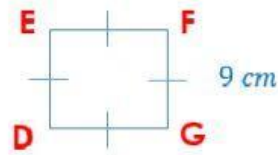
6) _____ is a quadrilateral that has **2 pairs of equal sides that are adjacent to each other.**

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

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

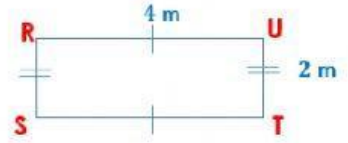
- a. Parallelogram b. Rectangle c. Square d. Trapezium

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



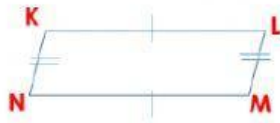
- a. 9 cm b. 18 cm c. 36 cm d. 36 cm^2

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



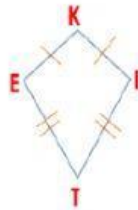
- a. 2 cm b. 4 cm c. 8 cm d. 12 cm

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



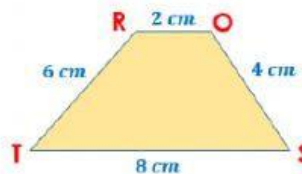
- a. 14 cm b. 18 cm c. 28 cm d. 48 cm

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



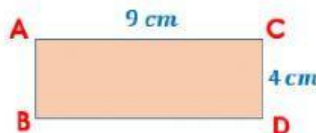
- a. 15 cm b. 30 cm c. 50 cm d. 55 cm

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



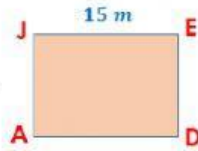
- a. 10 cm b. 14 cm c. 18 cm d. 20 cm

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



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

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



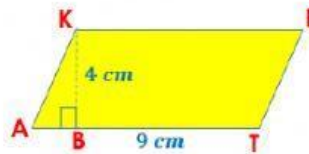
- a. 30 m^2 b. 225 m^2 c. 255 m^2 d. 325 m^2

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



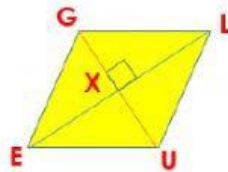
- a. 12 cm b. 24 cm c. 72 cm^2 d. 144 cm^2

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



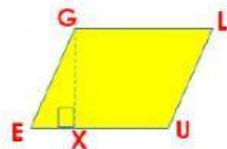
- a. 13 cm b. 13 cm^2 c. 36 cm d. 36 cm^2

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



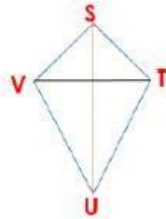
- a. 14 cm^2 b. 24 cm^2 c. 48 cm^2 d. 50 cm^2

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



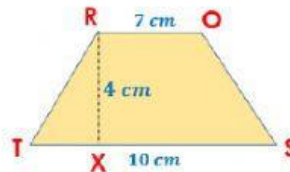
- a. 18 cm^2 b. 20 cm^2 c. 58 cm^2 d. 96 cm^2

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