

Perimeter and area of triangles and quadrilaterals

Grade 6 Geometry Worksheet

All dimensions shown are inches.

Find the perimeter and area of each shape.

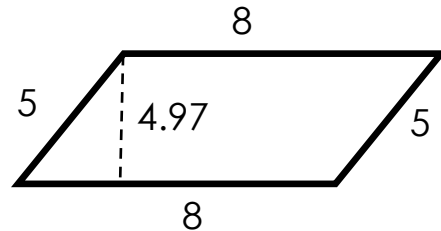
1)



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

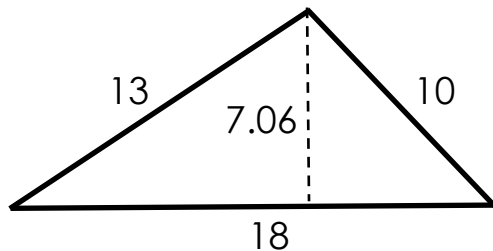
2)



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

3)



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

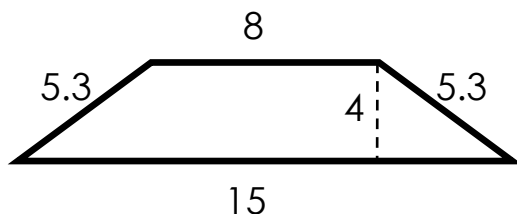
4)



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

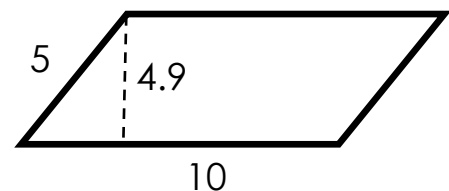
5)



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

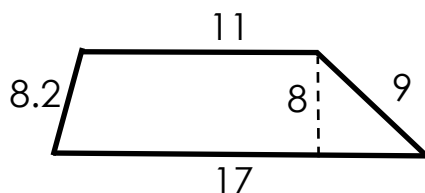
6)



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

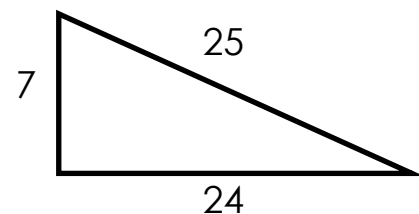
7)



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

8)



$$P = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}}$$

Answers

1) $P = 20 \text{ in}$
 $A = 25 \text{ in}^2$

3) $P = 41 \text{ in}$
 $A = 63.54 \text{ in}^2$

5) $P = 33.6 \text{ in}$
 $A = 46 \text{ in}^2$

7) $P = 45.2 \text{ in}$
 $A = 112 \text{ in}^2$

2) $P = 26 \text{ in}$
 $A = 39.8 \text{ in}^2$

4) $P = 40 \text{ in}$
 $A = 84 \text{ in}^2$

6) $P = 30 \text{ in}$
 $A = 49 \text{ in}^2$

8) $P = 56 \text{ in}$
 $A = 84 \text{ in}^2$