

Perimeter and area of triangles and quadrilaterals

Grade 6 Geometry Worksheet

All dimensions shown are centimeters.

Find the perimeter and area of each shape.

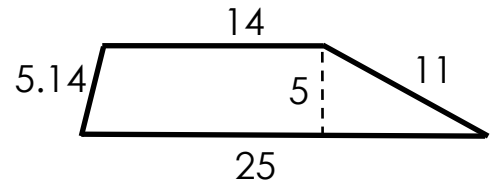
1)



$P =$ _____

$A =$ _____

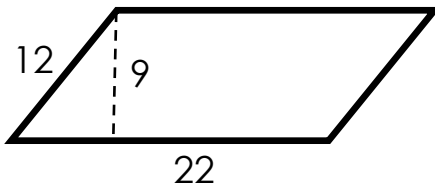
2)



$P =$ _____

$A =$ _____

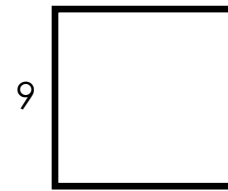
3)



$P =$ _____

$A =$ _____

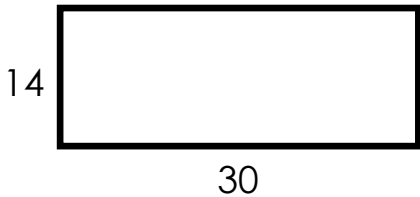
4)



$P =$ _____

$A =$ _____

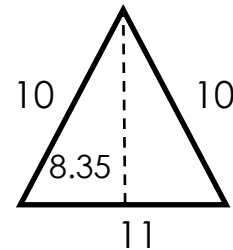
5)



$P =$ _____

$A =$ _____

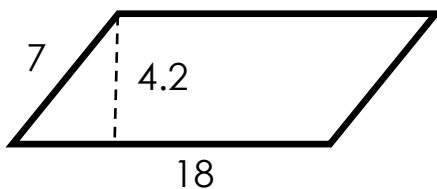
6)



$P =$ _____

$A =$ _____

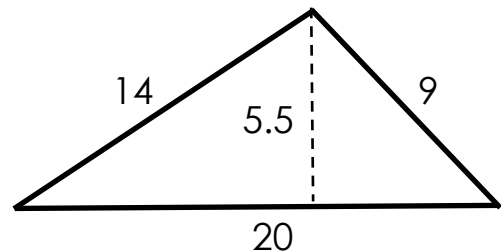
7)



$P =$ _____

$A =$ _____

8)



$P =$ _____

$A =$ _____

Answers

1) $P = 47 \text{ cm}$
 $A = 120 \text{ cm}^2$

3) $P = 68 \text{ cm}$
 $A = 198 \text{ in}^2$

5) $P = 88 \text{ cm}$
 $A = 420 \text{ cm}^2$

7) $P = 50 \text{ cm}$
 $A = 75.6 \text{ cm}^2$

2) $P = 55.14 \text{ cm}$
 $A = 97.5 \text{ cm}^2$

4) $P = 36 \text{ cm}$
 $A = 81 \text{ cm}^2$

6) $P = 31 \text{ cm}$
 $A = 45.93 \text{ cm}^2$

8) $P = 43 \text{ cm}$
 $A = 55 \text{ cm}^2$