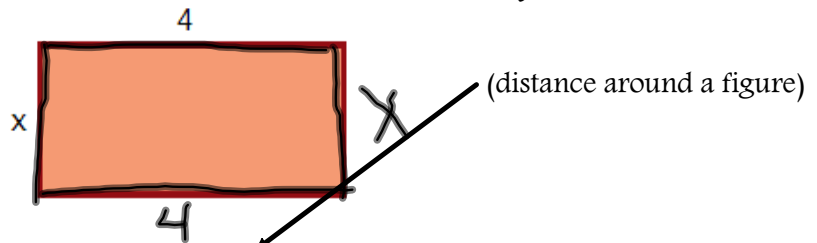


(P)

1 I Do

Sally wants to put a fence around her rectangular garden. If the length is 4 cm and the width is represented by x .



a) Write an expression for the perimeter in simplest terms.

$$4 + x + 4 + x$$

$$1) \quad 2x + 8$$

b) Find the perimeter of garden if $x = 2.5$

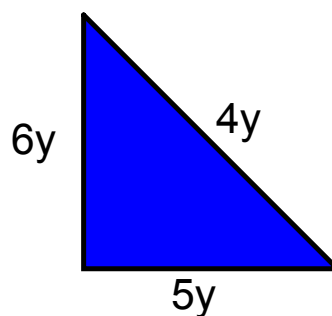
$$2(2.5) + 8$$

$$2) \quad 13$$

WE Do

a) Find the perimeter of the triangle in simplest terms

$$6y + 5y + 4y$$
$$15y$$



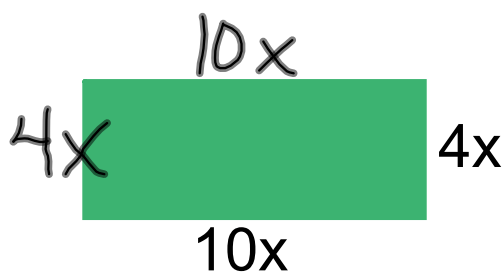
b) If $y = 4$, what is the perimeter?

$$15(4) = 60$$

 YOU Do

a) Write an expression for the perimeter of the square.

$$\begin{array}{r} 10x \\ + 4x \\ + 10x \\ + 4x \\ \hline (28x) \end{array}$$



b) If $x = 6$, what is the perimeter?

$$\begin{array}{r} 28(6) \\ (168) \end{array}$$

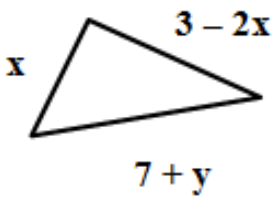
Combining Like-Terms

Day 4

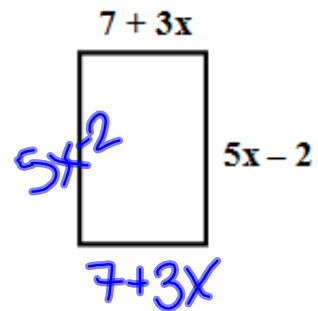
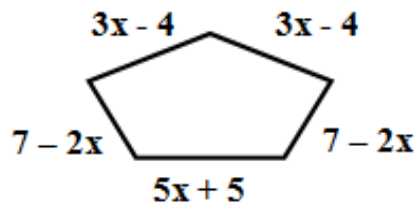
With your partner...

a) Find the perimeter of each figure shown below.

b) Find the perimeters given that $x=3$.



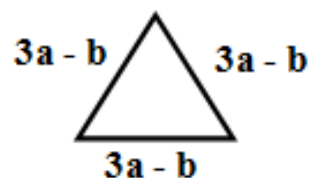
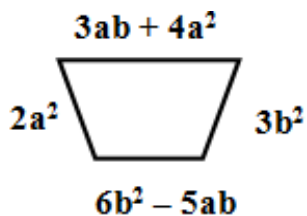
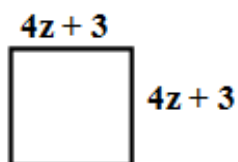
$$\begin{array}{r}
 \cancel{x} \\
 3-2x \\
 +7 \qquad +y \\
 \hline
 10-1x+y
 \end{array}$$



$$\begin{array}{r}
 a) \quad 7+3x \\
 \quad -2+5x \\
 \quad 7+3x \\
 \quad -2+5x \\
 \hline
 10+10x \\
 16x+10 \\
 10+16(3) \\
 \textcircled{58}
 \end{array}$$

a) Find the perimeter of each figure shown below.

b) Find the perimeters given that $z=2$, $a=1$, and $b=5$.



Why is the triangle's perimeter not possible?

Homework

Which is an example of Associative Property of addition?

- a) $(4 + 9) + 5 = 4 + (9 + 5)$
- b) $7 + (-7) = 0$
- c) $3 + 4 = 4 + 3$
- d) $2 + 0 = 2$

Simplify: $\frac{1}{2}(2x - 10)$

Simplify: $8(y + z)$

Write an expression equivalent to $4a + 4a + 4a$

Which of the following expression is equivalent to $5(2m + 3) + 5m$?

- a) $15m + 3$
- b) $10m + 8$
- c) $15(m + 1)$
- d) $15m + 5$

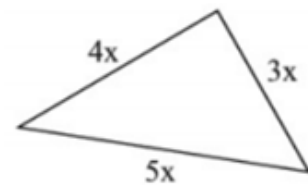
Write an equivalent expression for $3(x - 4) - 3$

Homework

Simplify: $1.5x + 7.6y + 2.5x - 4.6y$

Simplify: $-7x + 3y + 5x$

a) Find the perimeter of the triangle in simplest terms



b) If $x = 7$, what is the perimeter?