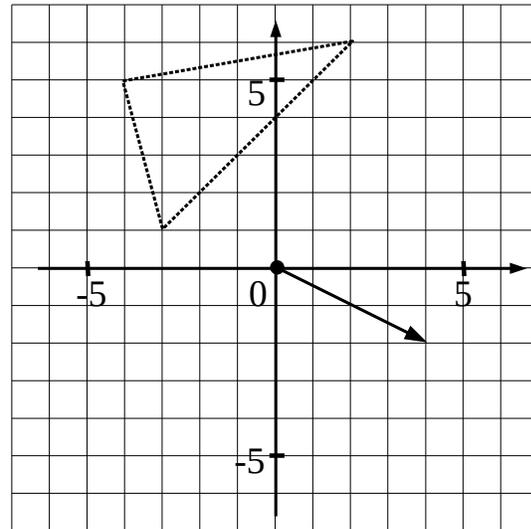
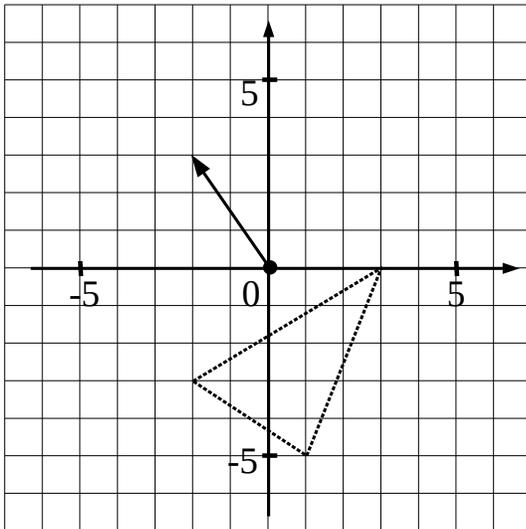


3. Move the shapes according to the instructions given by the arrows.



Solve in your notebook:

4. Show that ...

a) ... $(2x + 6) \times \frac{3}{4} - (3 + x) \cdot \frac{1}{2} = x + 3$

b) ... $(4x + y - 1) \cdot \frac{3}{5} - (2x + 3y + 2) : 5 = 2x - 1$

c) ... $(2x + 4y - 6) : 4 - \frac{1}{2} \cdot (x + 2y) - (\frac{1}{2} - x) = x - 2$

5. Solve the equations below.

a). $2 \cdot (3x - 4) + 3 \cdot (2 - x) = 2(x + 1) + 5$ $x = 9$

Remember:

$$|x| = x \text{ IF } x \geq 0;$$

$$|x| = x \cdot (-1) \text{ IF } x < 0$$

*b). $2x + |x| = x + 1$ $x = \frac{1}{2}$

*c). $|x| = 2 \cdot (\frac{1}{2} - x)$ $x = \frac{1}{3}$