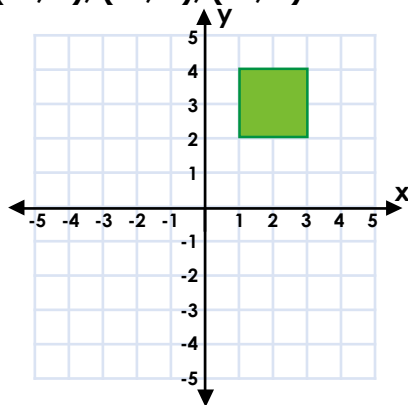


Reflections

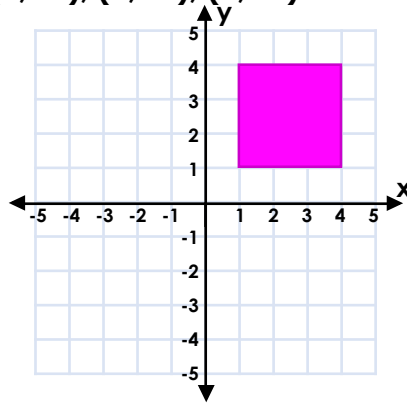
1a. True or false? If this shape is reflected in the y axis, the new coordinates will be $(-1, 2)$, $(-1, 4)$, $(-3, 2)$, $(-3, 4)$.



VF

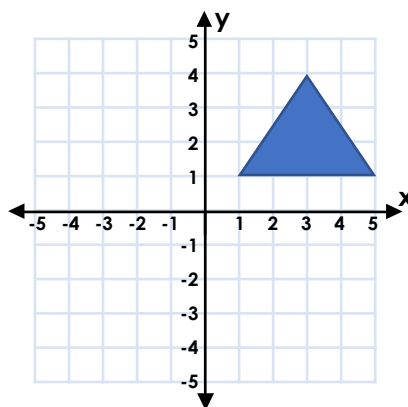
Reflections

1b. True or false? If this shape is reflected in the x axis, the new coordinates will be $(1, -2)$, $(1, -5)$, $(4, -2)$, $(4, -5)$.



VF

2a. Reflect the shape in the x axis and complete the coordinates of the new shape.

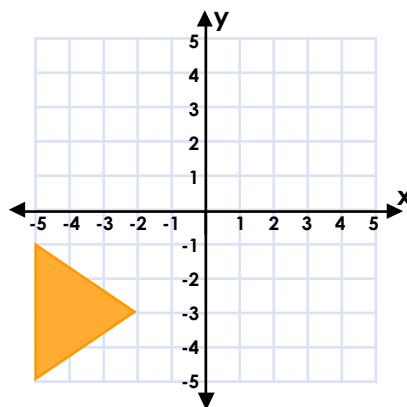


$(1, -1)$



VF

2b. Reflect the shape in the y axis and complete the coordinates of the new shape.

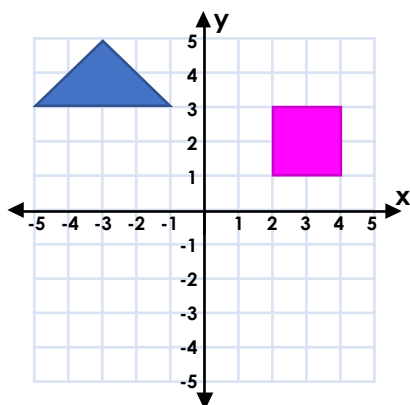


$(2, -3)$



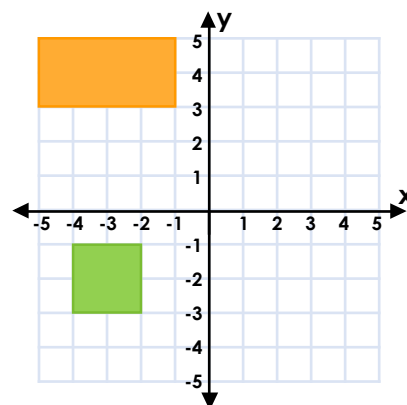
VF

3a. Reflect both shapes in the y axis and draw the new shapes.



VF

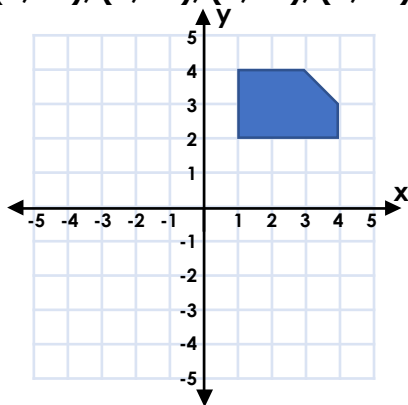
3b. Reflect both shapes in the x axis and draw the new shapes



VF

Reflections

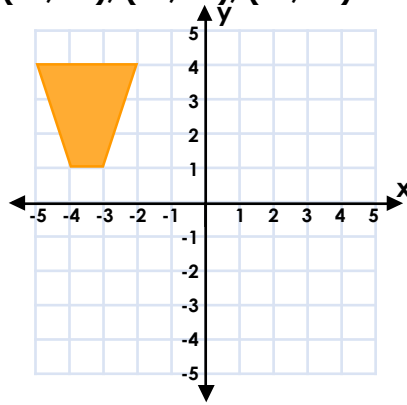
4a. True or false? If this shape is reflected in the y axis, the new coordinates will be (1, -2), (1, -4), (3, -4), (4, -2), (4, -3).



VF

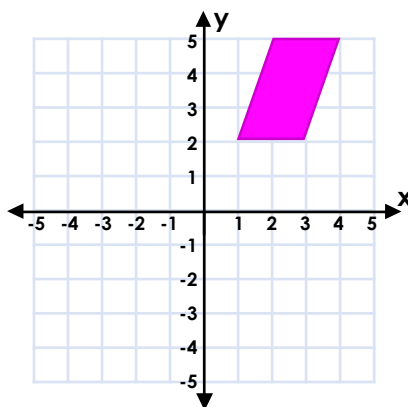
Reflections

4b. True or false? If this shape is reflected in the x axis, the new coordinates will be (-2, -4), (-3, -1), (-4, -1), (-5, -4).



VF

5a. Reflect the shape in the x axis and complete the coordinates of the new shape.

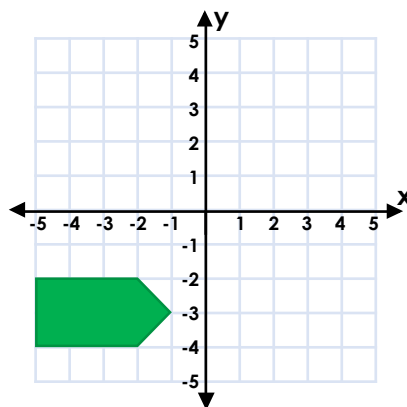


(1, -2)			
---------	--	--	--



VF

5b. Reflect the shape in the y axis and complete the coordinates of the new shape.

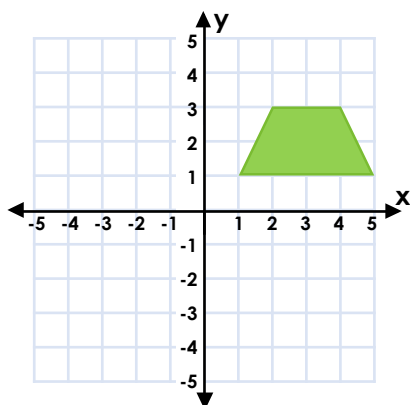


(1, -3)				
---------	--	--	--	--



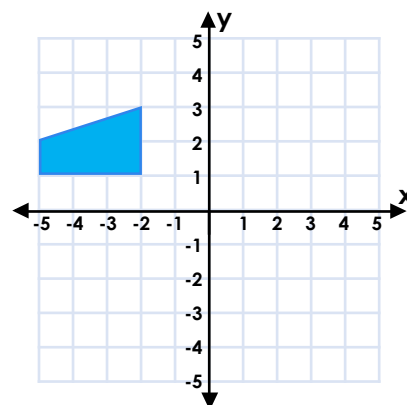
VF

6a. Reflect the shape in the y axis. Then reflect both shapes in the x axis.



VF

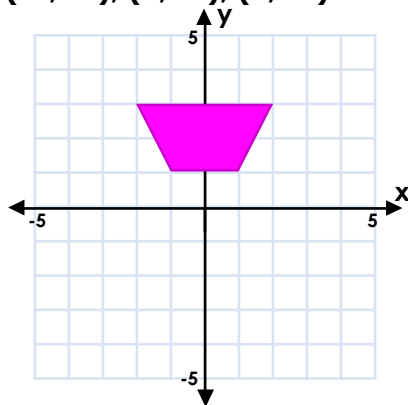
6b. Reflect the shape in the y axis. Then reflect both shapes in the x axis.



VF

Reflections

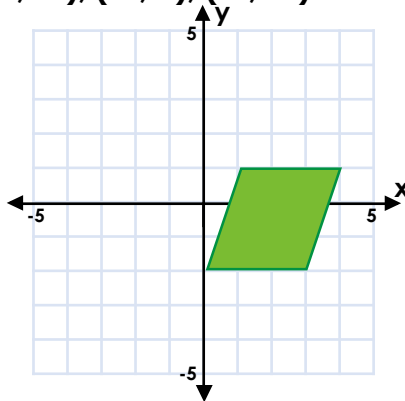
7a. True or false? If this shape is reflected in the x axis, the new coordinates will be $(-2, -1)$, $(-1, -3)$, $(1, -3)$, $(2, -1)$



VF

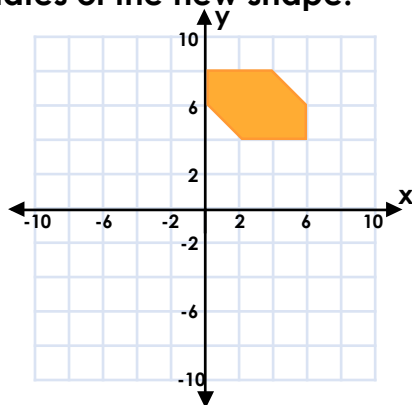
Reflections

7b. True or false? If this shape is reflected in the y axis, the new coordinates will be $(0, 1)$, $(-1, -2)$, $(-3, 1)$, $(-4, -2)$.



VF

8a. Reflect the shape in the x axis and then the y axis. Complete the coordinates of the new shape.

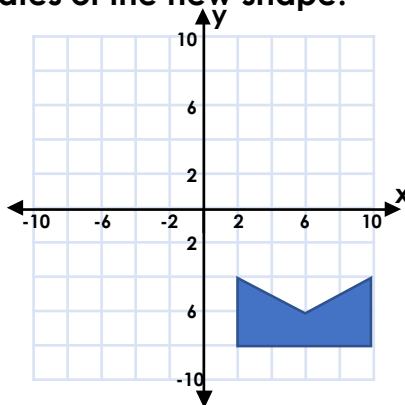


--	--	--	--	--	--



VF

8b. Reflect the shape in the y axis and then the x axis. Complete the coordinates of the new shape.

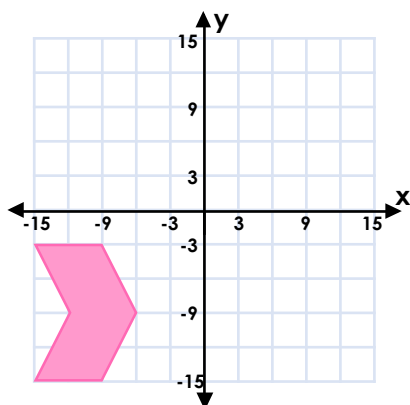


--	--	--	--	--



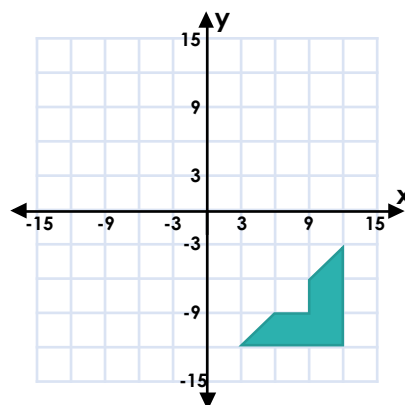
VF

9a. Reflect the shape into all four quadrants and draw the new shapes.



VF

9b. Reflect the shape into all four quadrants and draw the new shapes.



VF