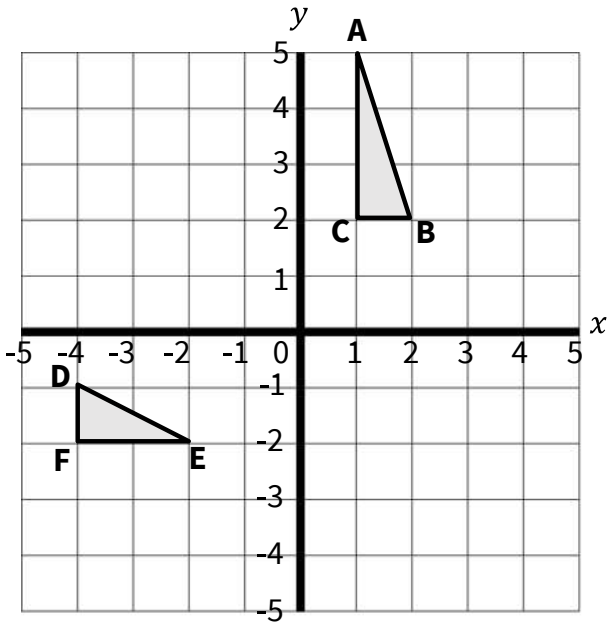


To understand how to reflect shapes in the x-axis and y-axis - Questions

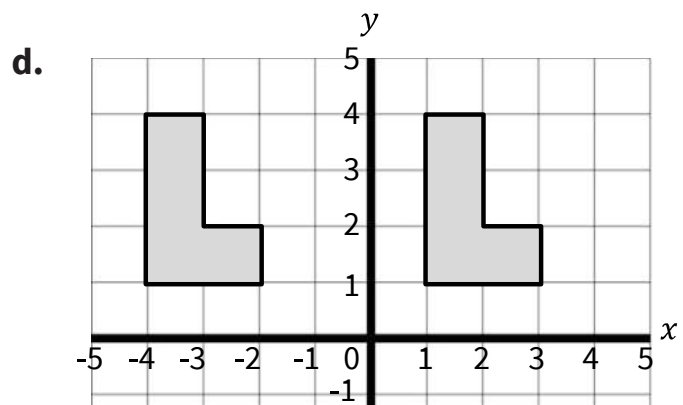
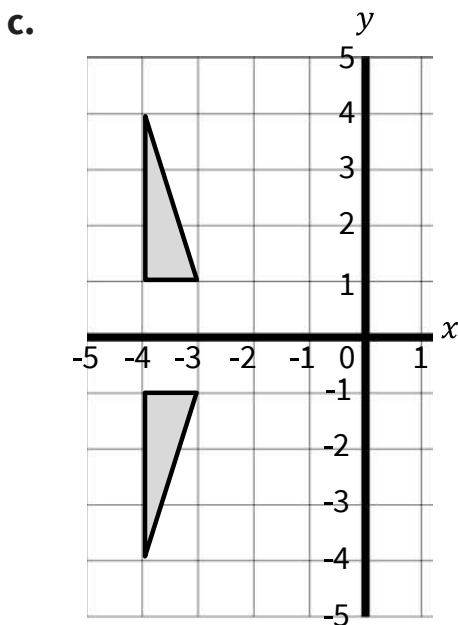
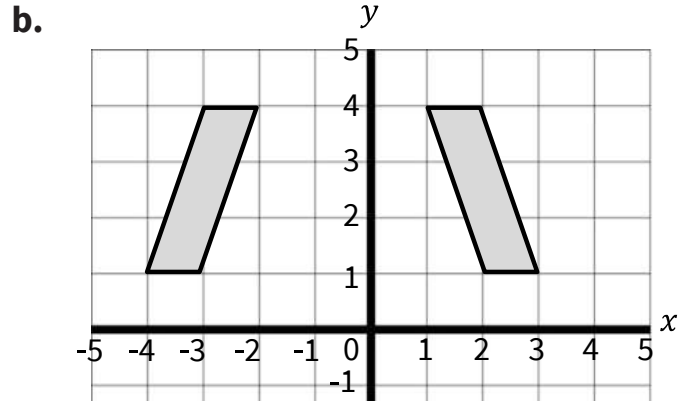
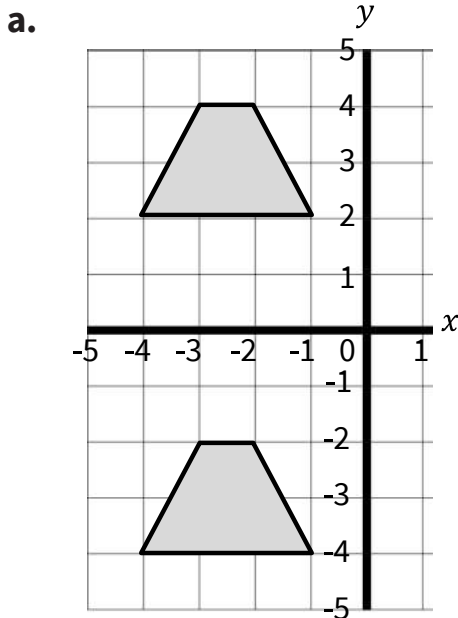
1. Reflect the triangles in the x-axis then the y-axis.
Record their coordinates in the grid.



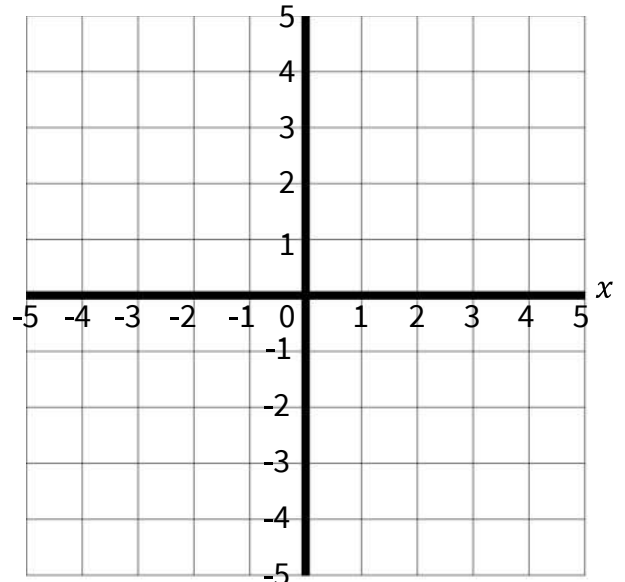
Coordinates	Reflection in <i>x</i> -axis	Reflection in <i>y</i> -axis
A: (1,5)		
B: (2,2)		
C: (1,2)		
D: (-4,-1)		
E: (-2,-2)		
F: (-4,-2)		

To understand how to reflect shapes in the x-axis and y-axis - Questions

2. Tick the correct reflections.
Correct any incorrect reflections.

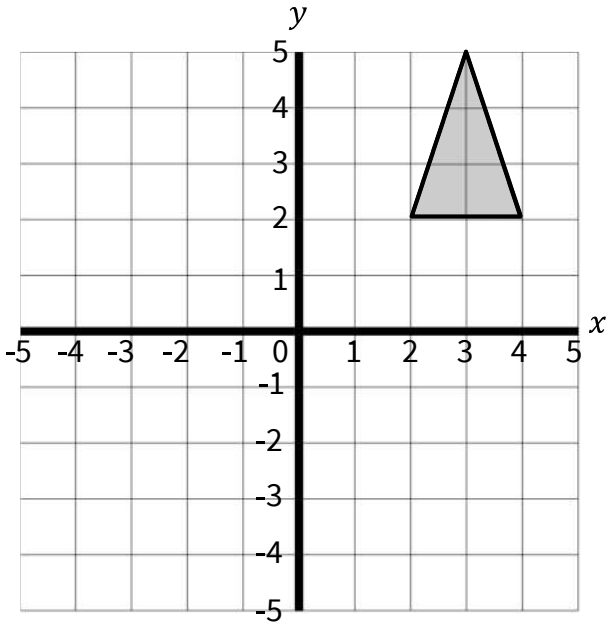


- e. Draw a shape and reflect it incorrectly.
Explain your mistake.

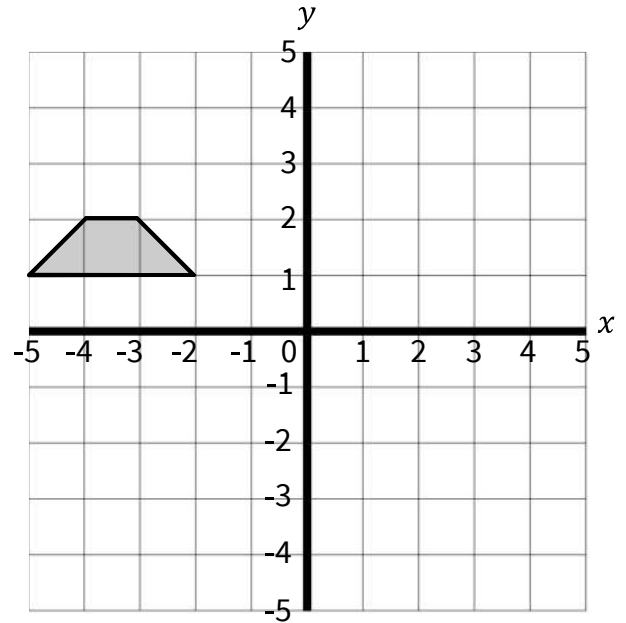


To understand how to reflect shapes in the x-axis and y-axis - Questions

- 3. a.** Reflect the shape in the y-axis, then translate it 6 units down and reflect it in the x-axis.



- b.** Reflect the shape in the x-axis, then translate it 6 units to the right and reflect it in the y-axis.



- c.** Write a problem of your own and show it on the grid.

