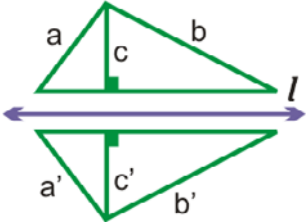
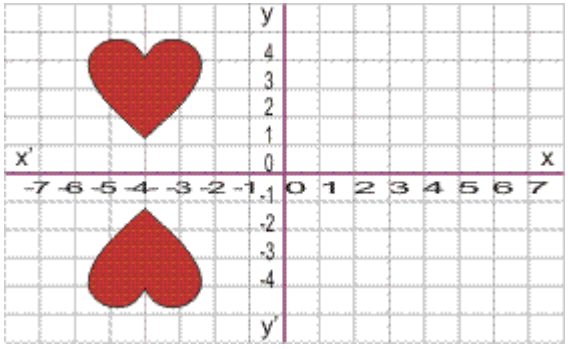


Quiz: Reflection in a Line

Indicate whether the following statements dealing with line reflection are true or false.

1	The image of the point (6, -5) under a reflection across the x-axis is (-6, -5).		2	The image of the point (8, 7) under a reflection across the y-axis is (-8, 7).	
3	The image of the point (-2, 4) under a reflection across the line $y = x$ is (4, -2).		4	The image of the point (4, 7) under a reflection across the line $y = -x$ is (4, -7).	
5	The image of the point (1, -7) under a reflection across the x-axis is (1, 7).		6	The image of the point (-4, 9) under a reflection across the y-axis is (4, -9).	
7	The image of the point (8, 3) under a reflection across the line $y = x$ is (3, 8).		8	The image of the point (-9, -4) under a reflection across the line $y = -x$ is (4, 9).	
9		<p>Triangle is reflected in line L.</p> <p>If <math>a = 9</math> ; <math>a' = 3x - 3</math>  <math>B = 22</math> ; <math>b' = 3y + 1</math>  <math>C = 5z + 8</math> ; <math>c' = 33</math></p> <p>Find x, y and z.</p>	<p>x =</p> <p>y =</p> <p>z =</p>		
10		<p>This graph illustrates a reflection over the x-axis.</p>			

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%