

Quiz: Translations

Indicate whether the following statements are true or false.

1	Under the translation $(x+8, y-4)$ , the point $(4, 9)$ will become $(12, -12)$ .		2	Under the translation $T(2, 9)$ the point $(-2, -2)$ will become $(-4, 7)$ .	
3	Under a translation of 8 units up and 10 units to the left, the point $(4, 8)$ will become $(-12, -1)$ .		4	Under the translation $(x+2, y-3)$ , the point $(8, 1)$ will become $(10, -2)$ .	
5	Under the translation $(x+6, y+4)$ , the point $(2, 4)$ will become $(-8, 8)$ .		6	Under the translation $T(6, 5)$ the point $(2, 6)$ will become $(8, 12)$ .	
7	Under a translation of 9 units up and 5 units to the left, the point $(7, 1)$ will become $(16, -4)$ .		8	Under the translation $(x-5, y-4)$ , the point $(3, 3)$ will become $(-2, 2)$ .	

Indicate whether the graphs show the translation is true or false.

9			
10		9	
		10	

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%