x = 3	y = 3
x = −5	y = −5
(4, −3)	(−4, −2)
(6, −1)	(−3, −4)
(6, −4)	(−4, −1)
(5, −1)	(−4, −2)
(4, −1)	(−4, −4)
(3, 1)	(−2, 5)
(5, 2)	(5, −2)

Translation   Rotation   Reflection   90º CW   90º ACW

Answer the following questions.

1. Write down the co-ordinates of point Y.   Drop here

2. Write down the blue line equation.   Drop here

3. Write down the pink line equation.   Drop here

4. Reflect triangle A in the line $x = -1$.

   Drag the co-ordinates of the image to the answer box. (only one) Drop here

5. Translate triangle A 3 units right and 1 unit down.

   Drag the co-ordinates of the image to the answer box. (only one) Drop here

6. Rotate triangle B through 90° clockwise about (4, 0).

   Drag the co-ordinates of the image to the answer box. (only one) Drop here

7. Describe fully the single transformation that maps triangle A onto triangle C.

   Drop here Drop here Drop here

8. Useless answers Drop here

1