Multiple Choice

Sheet 3

What will be the new position of the given point (6, -5) after rotating 1) 90° counterclockwise about the origin?

- a) (-6, 5)
- b) (-5, 6) c) (5, 6)
- d) (6, 5)

2) What will be the new position of the given point (0, 1) after translation of 2 units right and 6 units up?

- a) (2, 7)
- b) (-2,6) c) (-2,7)
- d) (2, 6)

What will be the 3) the line y = 2?

> (8, -8)a)

PREVIEW

reflection across

r rotating

(7, 9)

(-8, 8)

What will be the 4) 180° about the

a) (-9, 7)

What will be the 5) 4 units up and 7

- a) (-4, 6)
- 6) What will be the the line y = -x?
 - a) (-6, -5)

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ranslation of

(-4, -2)

reflection across

(6, 5)

What will be the new position of the given point (-4, 9) after rotating 7) 90° clockwise about the origin?

- a) (9, -4) b) (-9, 4) c) (9, 4) d) (-9, -4)

What will be the new position of the given point (-2, -1) after translation of 8) 1 unit left and 5 units down?

- (-1, -6)a)

 - b) (-3, 4) c) (-1, 4)
- d) (-3, -6)