Multiple Choice

1) What will be the new position of the given point (3, −5) after reflection across the y-axis?

   a) (3, 5)   b) (−3, −5)   c) (−3, 5)   d) (3, −5)

2) What will be the new position of the given point (−6, 8) after rotating 90⁰ clockwise about the origin?

   a) (6, 8)   b) (6, −8)   c) (8, −6)   d) (8, 6)

3) What will be th$\qquad$ranslation of 2 units left and

   a) (5, 8)   (9, 8)

4) What will be th$\qquad$er reflection across the x-axis?

   a) (2, 3)   (3, −2)

5) What will be th$\qquad$rotating 90⁰ counterclo$\qquad$

   a) (9, −1)   (9, 1)

6) What will be th$\qquad$ranslation of 6 units down ar$\qquad$

   a) (6, 3)   (−3, 0)

7) What will be the new position of the given point (9, −4) after reflection across the line x = 1?

   a) (7, 4)   b) (7, −4)   c) (−7, −4)   d) (−7, 4)

8) What will be the new position of the given point (−8, −2) after rotating 180⁰ about the origin?

   a) (8, 2)   b) (2, 8)   c) (8, −2)   d) (−2, −8)