

Multiple Choice

Sheet 1

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 90° clockwise about the origin?

- a) $(6, 8)$ b) $(6, -8)$ c) $(8, -6)$ d) $(8, 6)$

3) What will be the new position of the given point $(5, 8)$ after a translation of 2 units left and 3 units down?

- a) $(5, 8)$ b) $(3, 5)$ c) $(3, 8)$ d) $(5, 5)$

4) What will be the new position of the given point $(2, 3)$ after reflection across the x-axis?

- a) $(2, 3)$ b) $(2, -3)$ c) $(-2, 3)$ d) $(-2, -3)$

5) What will be the new position of the given point $(9, -1)$ after rotating 90° counterclockwise about the origin?

- a) $(9, -1)$ b) $(-1, 9)$ c) $(1, 9)$ d) $(-1, -9)$

6) What will be the new position of the given point $(6, 3)$ after a translation of 6 units down and 3 units left?

- a) $(6, 3)$ b) $(0, 0)$ c) $(-3, 0)$ d) $(-3, 3)$

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 180° about the origin?

- a) $(8, 2)$ b) $(2, 8)$ c) $(8, -2)$ d) $(-2, -8)$

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