

Multiple Choice

- 1) What will be the new position of the given point $(6, -5)$ after rotating 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) $(2, 6)$
- 3) What will be the new position of the given point $(8, -8)$ after reflection across the line $y = 2$?
- a) $(8, -8)$ b) $(-8, 8)$ c) $(-8, -8)$ d) $(8, 8)$
- 4) What will be the new position of the given point $(7, 9)$ after rotating 90° clockwise about the origin?
- a) $(-9, 7)$ b) $(9, -7)$ c) $(7, 9)$ d) $(-7, 9)$
- 5) What will be the new position of the given point $(-4, -2)$ after translation of 4 units up and 2 units right?
- a) $(-4, 6)$ b) $(-2, 2)$ c) $(-2, 6)$ d) $(-4, 2)$
- 6) What will be the new position of the given point $(6, 5)$ after reflection across the line $y = -x$?
- a) $(-6, -5)$ b) $(-5, -6)$ c) $(5, -6)$ d) $(-6, 5)$
- 7) What will be the new position of the given point $(-4, 9)$ after rotating 90° clockwise about the origin?
- a) $(9, -4)$ b) $(-9, 4)$ c) $(9, 4)$ d) $(-9, -4)$
- 8) What will be the new position of the given point $(-2, -1)$ after translation of 1 unit left and 5 units down?
- a) $(-1, -6)$ b) $(-3, 4)$ c) $(-1, 4)$ d) $(-3, -6)$

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