## NAME:

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1. Graph the figure $W X Y Z$ with vertices $W(-2$, $-1), X(-4,1), Y(-7,-2)$, and $Z(-5,-4)$.
Rotate the figure $W X Y Z 180^{\circ}$ and graph the rotation.
[1]

2. Graph the figure $W X Y Z$ with vertices $W(4,4)$, $X(1,7), Y(-1,5)$, and $Z(2,2)$. Rotate the figure $W X Y Z 90^{\circ}$ clockwise and graph the rotation.
[2]

3. Graph the figure $W X Y Z$ with vertices $W(1,2)$, $X(0,3), Y(-4,-1)$, and $Z(-3,-2)$. Rotate the figure WXYZ $90^{\circ}$ counterclockwise and graph the rotation.
[3]

4. Graph the figure $W X Y Z$ with vertices $W(-5$, $-3), X(-9,1), Y(-10,0)$, and $Z(-6,-4)$. Rotate the figure $W X Y Z 180^{\circ}$ and graph the rotation.
[4]

5. Graph the figure $W X Y Z$ with vertices $W(-3$, 5), $X(-7,9), Y(-9,7)$, and $Z(-5,3)$. Rotate the figure $W X Y Z 90^{\circ}$ clockwise and graph the rotation.
[5]

6. Graph the figure $W X Y Z$ with vertices $W(-1$, 4), $X(-2,5), Y(-5,2)$, and $Z(-4,1)$. Rotate the figure $W X Y Z 90^{\circ}$ counterclockwise and graph the rotation.
[6]

7. Graph the figure $W X Y Z$ with vertices $W(-3$, $-2), X(-6,1), Y(-7,0)$, and $Z(-4,-3)$.
Rotate the figure $W X Y Z 90^{\circ}$ clockwise and graph the rotation.
[7]

8. Graph the figure $W X Y Z$ with vertices $W(2$, $-3), X(0,-1), Y(-4,-5)$, and $Z(-2,-7)$. Rotate the figure $W X Y Z 90^{\circ}$ counterclockwise and graph the rotation.
[8]

[1]

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[2]


[3] $\qquad$

[4]

[5]

[6] $\qquad$

[7] $\qquad$

