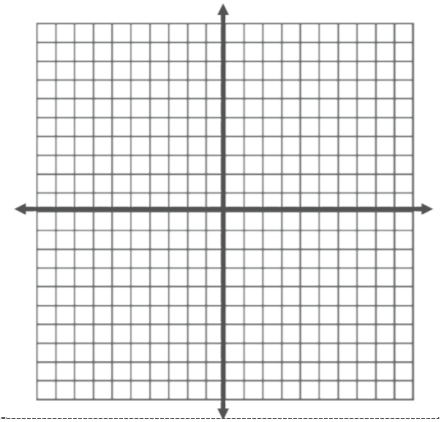
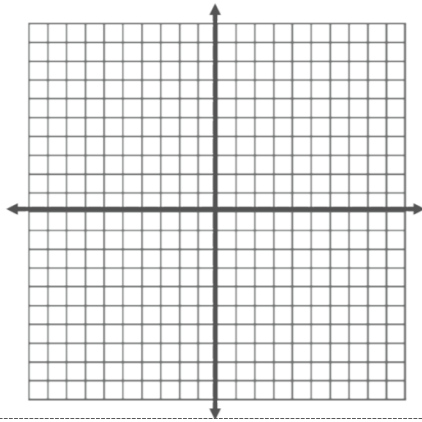


LEVEL: PROFICIENT

Directions: Determine the shape of the given quadrilateral. Prove it and show all of your work.

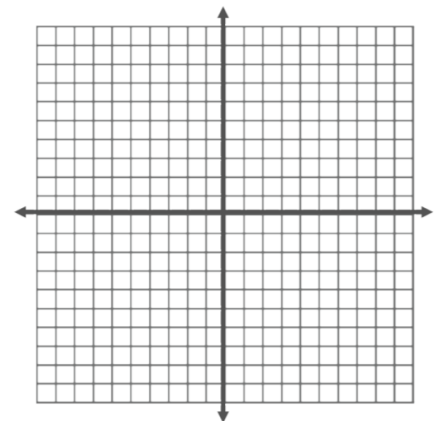
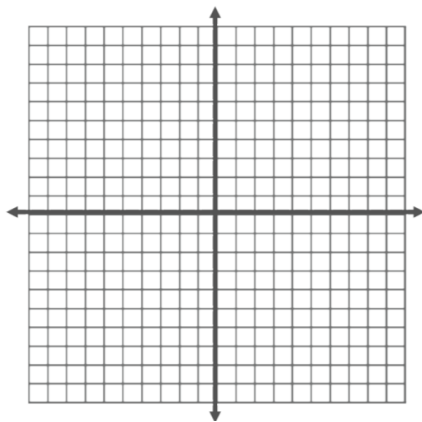
1) $E(0,0)F(3,-3)G(6,0)H(3,3)$

2) $H(2,2)I(3,-2)J(6,-1)K(5,4)$



3) $R(-5,4)K(-2,8)L(6,2)B(3,-2)$

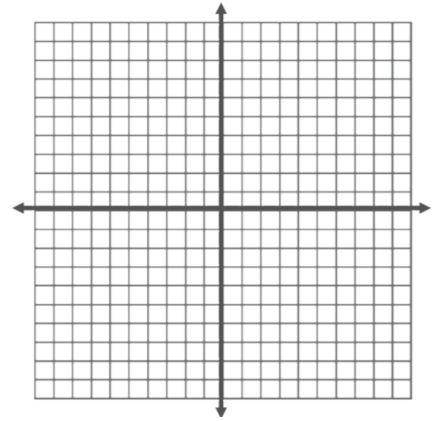
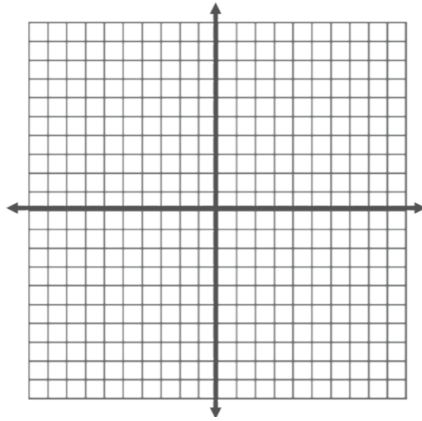
4) $B(-3,2)E(-1,-3)A(3,4)R(1,9)$



Directions: Determine the shape of the given quadrilateral. Prove it and show all of your work.

5) $L(-5, -2)I(1, 2)O(3, -1)N(-3, -5)$

6) $R(2, 0)S(1, 5)T(-4, 6)Q(-3, 1)$



LEVEL: MASTERY

Directions: Locate the 4th point to create the indicated shape.

7) Square WXYZ - $W(-2, 2)X(3, -2)Y(-1, -7)$

$Z(\underline{\quad}, \underline{\quad})$

8) Rhombus ABCD - $A(-3, 0)B(5, 5)C(0, -3)$

$D(\underline{\quad}, \underline{\quad})$

