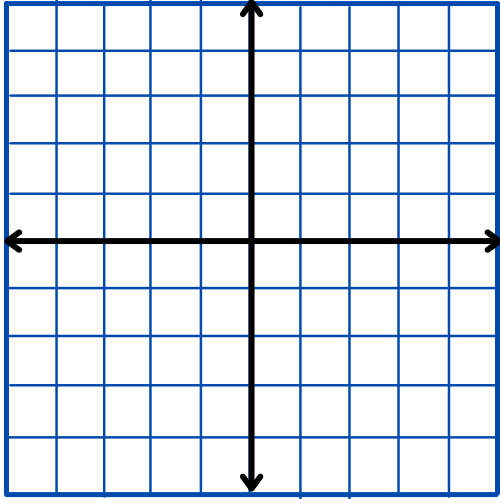


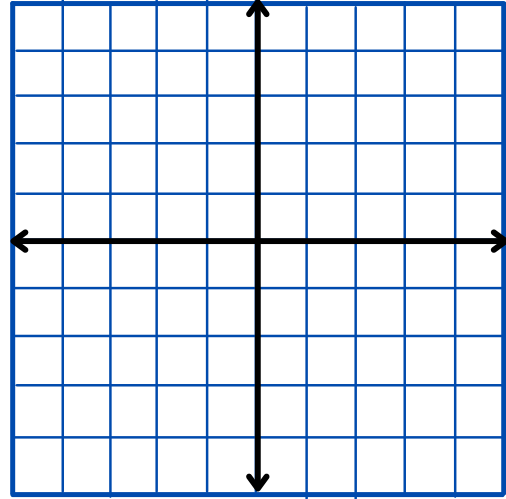
REFLECTION

Graph the original figure. Find the new coordinates of the vertices after the given reflection. Then graph the reflection. USE ANOTHER COLOUR TO DRAW ANOTHER reflection.

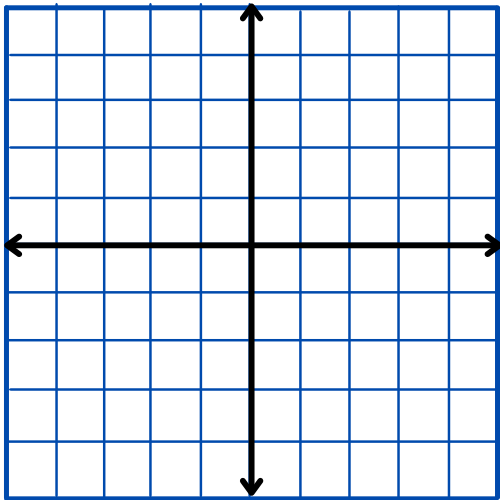
1. Polygon ABC with vertices:
 $A(-3,1)$; $B(-4,-1)$; $C(-1,-2)$
Reflect over y-axis.



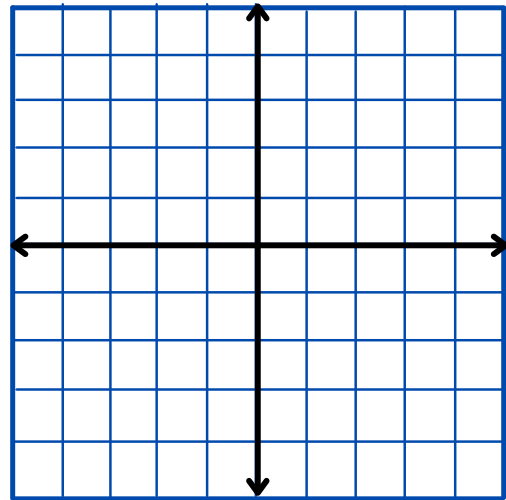
2. Polygon ABCD with vertices:
 $A(-5,2)$; $B(-1,2)$; $C(-1,-1)$; $D(-5,-1)$
Reflect over y-axis.



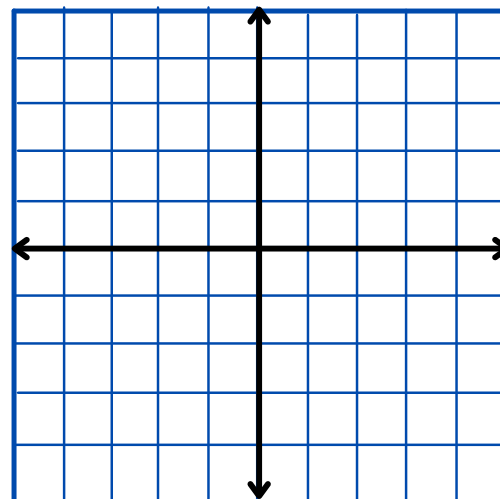
3. Polygon XYZ with vertices:
 $X(-2,3)$; $Y(-4,1)$; $Z(0,-2)$
Reflect over x-axis.



4. Polygon PQRST with vertices:
 $P(-3,4)$; $Q(-1,4)$; $R(-1,1)$; $S(-3,1)$; $T(-2,2)$
Reflect over y-axis.



5. Polygon NOP with vertices:
 $N(4,-4)$; $O(1,-4)$; $P(1,-1)$
Reflect over x-axis.



6. Polygon DEF with vertices:
 $D(3,2)$; $E(3,-4)$; $F(1,-1)$
Reflect over y-axis.

