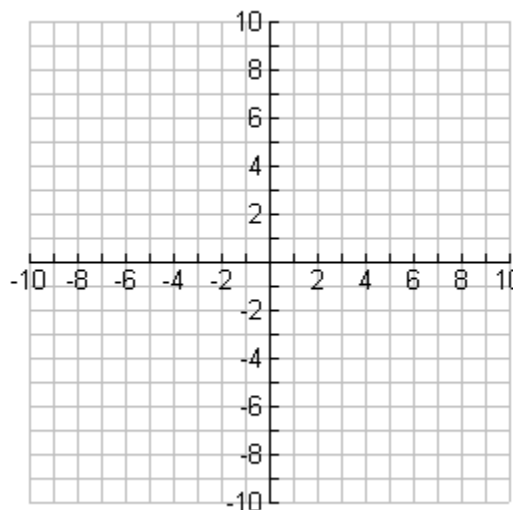


Transformation Combination Problems

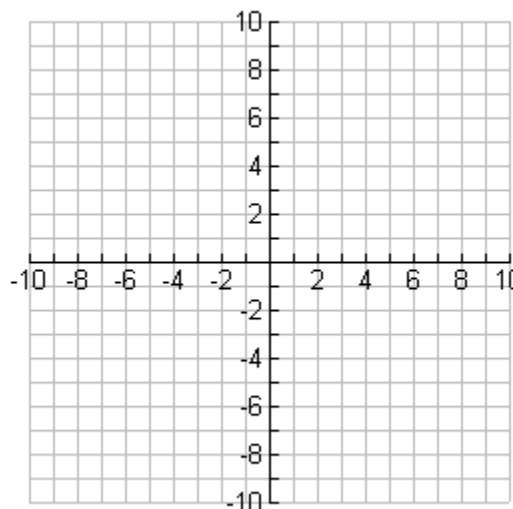
Name _____

Use the ordered pair $A(1, 2)$, $B(3, 4)$ $C(5, 2)$ to answer each question.

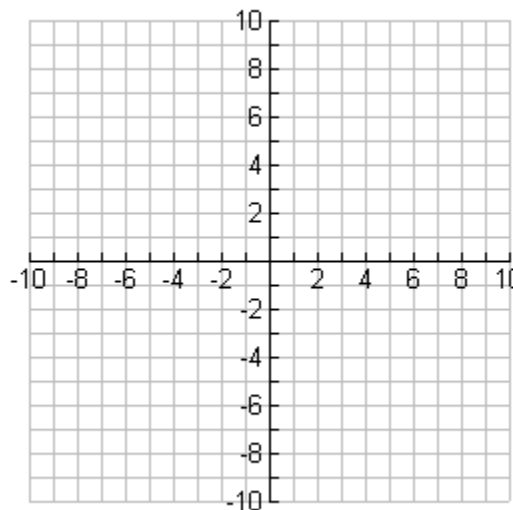
1. Translate 2 left, 3 up
Reflect over x axis



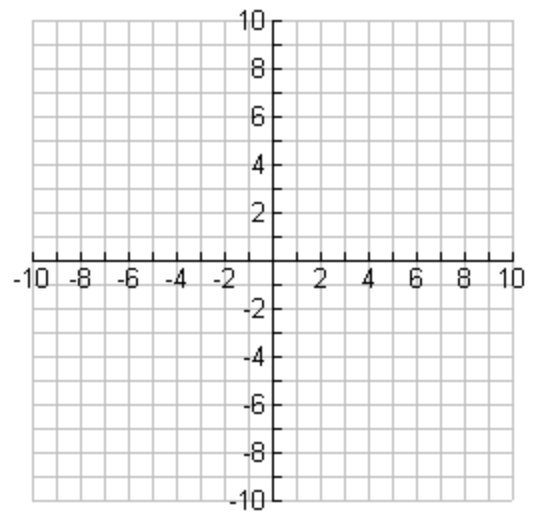
2. Rotate 90°
Reflect over $y = x$



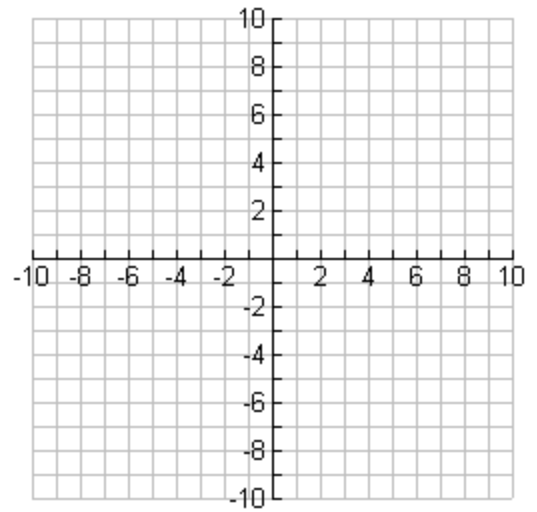
3. Reflect over $y = -x$
Translate 3 right, 4 down



4. Rotate 180°
Reflect over y axis



5. Translate 4 left, 2 up
Rotate 270°



6. Dilate 2
Reflect over y axis

