

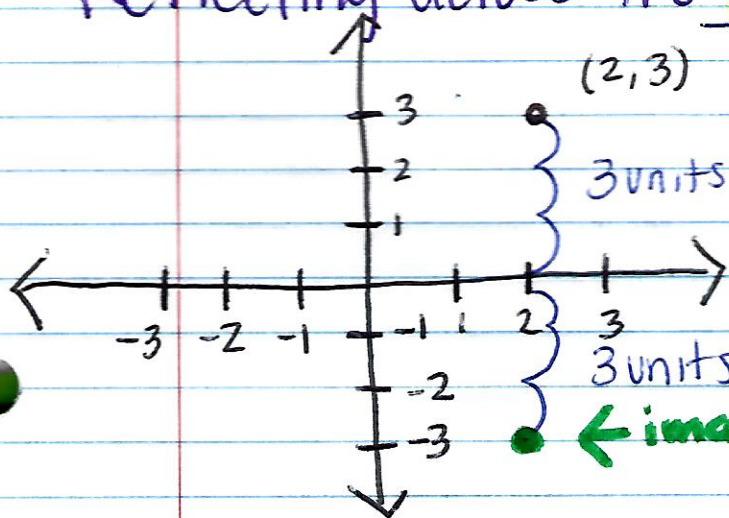
Reflecting 6.5 on the Coordinate Plane

EQ: How can you reflect points across the X and Y axis?

★ We can reflect ordered pairs across the line of reflection ^{axis}

EX: X ~~axis~~, Y axis

Reflecting across the X-axis

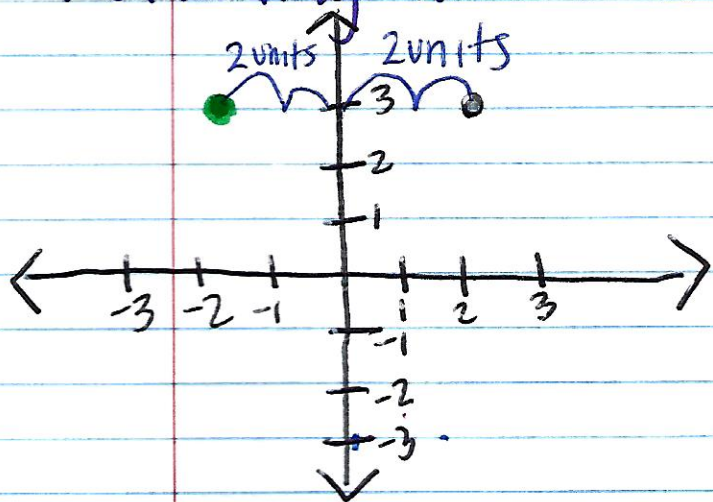


Original $(2, 3)$
Image $(2, -3)$

x-value - stays the same

y-value - opposite

Reflecting across the Y-axis



Original $(2, 3)$
Image $(-2, 3)$

x value - opposite

y-value - stays the same