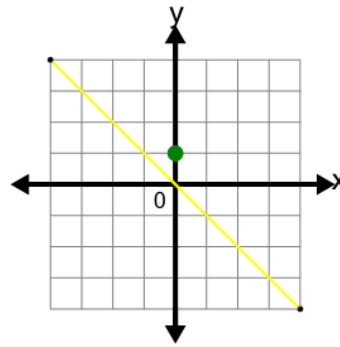




Math worksheet on 'Cartesian Grid - Reflection of Point (Grid to Coordinates) across Diagonal (Level 1)'. Part of a broader unit on 'Cartesian Grid Transformations - Intro'

Learn online: [app.mobius.academy/math/units/cartesian\\_grid\\_transformations\\_intro/](http://app.mobius.academy/math/units/cartesian_grid_transformations_intro/)

1



Reflect this point across the diagonal

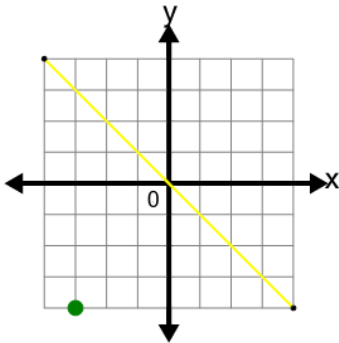
a

(0,1)

b

(-1,-0)

2



Reflect this point across the diagonal

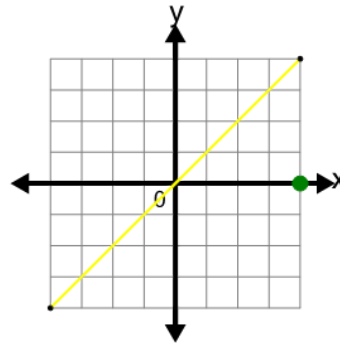
a

(4,3)

b

(-4,-3)

3



Reflect this point across the diagonal

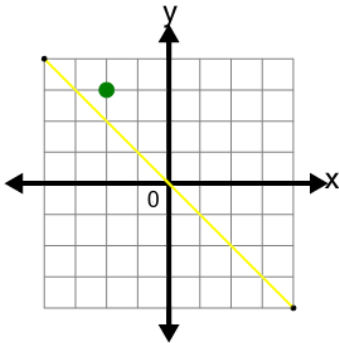
a

(0,4)

b

(-4,0)

4



Reflect this point across the diagonal

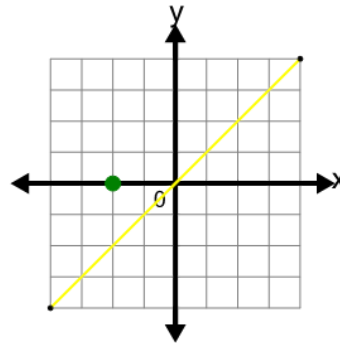
a

(-2,-3)

b

(-3,2)

5



Reflect this point across the diagonal

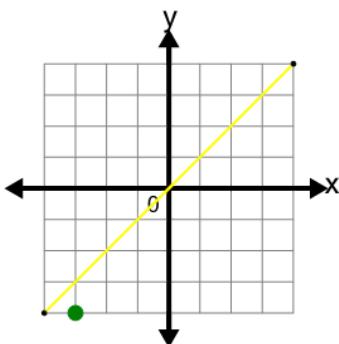
a

(0,-2)

b

(-2,0)

6



Reflect this point across the diagonal

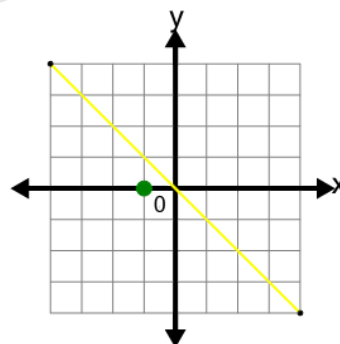
a

(-4,-3)

b

(-3,4)

7



Reflect this point across the diagonal

a

(-0,1)

b

(-0,-1)