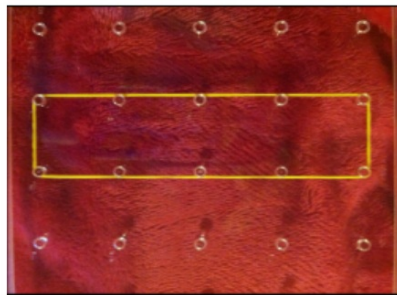


Distances and Decimals on the coordinate plane

Connect



I do - easy

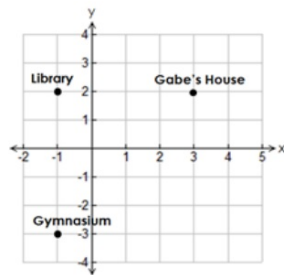
**Find the distance between the ordered pairs
(5, -2) and (5, 5) on the coordinate plane.**

I do - harder

**Find the distance between the ordered pairs
(5, -2.1) and (5, 5.6) on the coordinate plane.**

We do

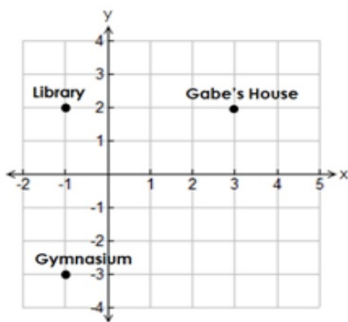
The diagram shows the locations of Gabe's house, a library, and a gymnasium. Each unit on the grid represents 1 kilometer.



On a particular day, Gabe walks from his house to the library, then to the gymnasium. What is the total distance he walked?

You do together on whiteboard

The diagram shows the locations of Gabe's house, a library, and a gymnasium. Each unit on the grid represents 1 kilometer.



Gabe's friend Cindy lives halfway between Gabe's house and the library. What is the coordinate location of Cindy's house on the graph above

You do alone on index card

What is the distance between the points $(-2.5, 3)$ and $(4.9, 3)$ on the coordinate plane?