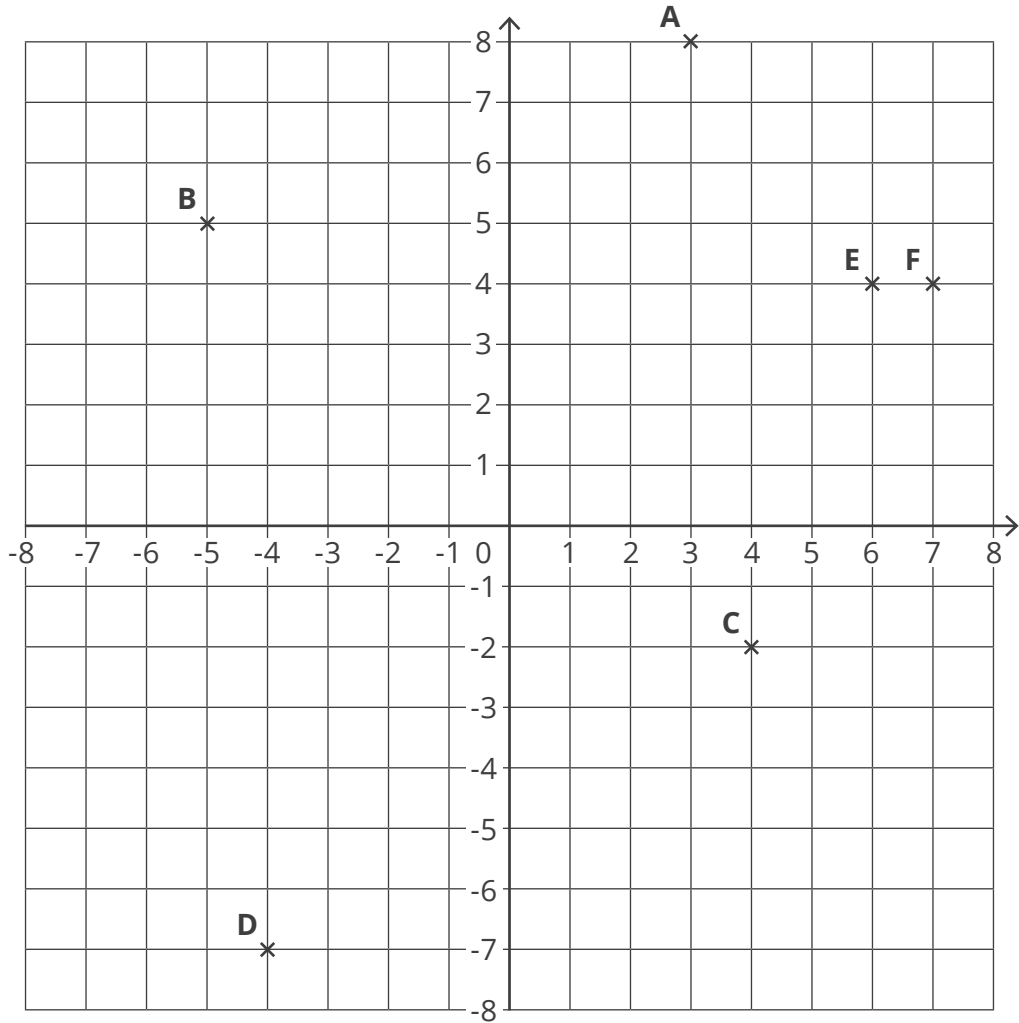




Finding the Distance between Coordinates



Find the distance between the following pairs of coordinates giving your answer correct to 1 decimal place.

A and E	B and C	D and A
D and E	C and F	B and A



Challenge

1. The distance between coordinate A and coordinate G $(-2, y)$ is $\sqrt{74}$. Find the possible values of y .

2. Coordinate H is given by $(x, 1 - x)$. The distance between B and H is $\sqrt{221}$. Find the possible coordinates of H.
