

## Try It!

4. How far does the shortstop need to throw the ball to reach first base? Round your answer to the nearest tenth of a foot.

$$d = \sqrt{(10-5)^2 + (0-10)^2}$$

$$\sqrt{(5)^2 + (-10)^2}$$

$$\sqrt{25 + 100}$$

CHECK ANSWER

$$\sqrt{125} \approx 11.18$$

$$= 100.6 \text{ ft}$$

