

## Classwork

Q1

**ORIENTEERING** In an orienteering competition, Miguel walks  $N80^{\circ}E$  for 150 feet and then walks 200 feet due east. How far and at what quadrant bearing is Miguel from his starting position?

- A. about 349 feet at a bearing of  $N86^{\circ}E$
- B. about 270 feet at a bearing of  $N37^{\circ}E$
- C. about 270 feet at a bearing of  $N47^{\circ}E$
- D. about 350 feet at a bearing of  $N80^{\circ}E$