

FROM THE BOOK: p 363/11, 13, 14

1. A hiker travels 3 miles at a heading of 20° , and then 2 miles at a heading of 280° .
 - a. Draw a sketch of the hiker's journey.
 - b. Find the distance and heading that the hiker must travel to return to her starting position.

2. A pirate map lists the following instructions: starting at the palm tree, walk 40 paces at a heading of 120° to the mossy rock, and then walk 30 paces at a heading of 200° to find the treasure!
 - a. Draw a sketch illustrating the map's instructions.
 - b. Find the distance and heading from the palm tree directly to the treasure.