

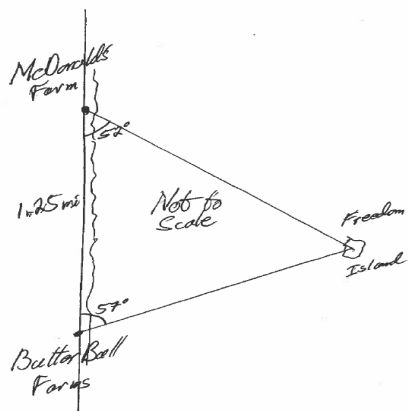
November 26, 2019

Name _____

Sine & Cosine Laws Quiz

At McDonald's Farm and neighboring Butterball Farms the animals are plotting escape. The leaders have located an ideal haven, and they intend to get there. The farms are 1.25 miles apart and the animals have measured the angles shown on the picture.

1. Demonstrate how to find the distance from McDonald's farm to Freedom Island.



2. Likewise demonstrate how to find the distance from Butterball farms to Freedom Island.

3. Their current concern is old Turkey. With a bum wing, the farthest old Turkey can fly is 1 mile. Can they make it to Freedom Island (with OT)? How? Why?