Divison Word Problems

Directions: Solve the word problems relating to the situation below.

Ace’s Mountain Adventures plans and leads groups on different hikes and rock-climbing expeditions.

1. For their first adventure of the day, Ace prepares a group for a gentle mountain hike. He has 24 bottles of water and gives 2 to every hiker. How many hikers are there?

2. For a multi-day hike, everyone carries the same amount of food. If 45 pounds of food are packed and there are 9 hikers, how many pounds does each hiker carry?

3. An experienced group of hikers plans to hike 180 miles in 10 days. How many miles will they hike each day?
ANSWER KEY

1. For their first adventure of the day, Ace prepares a group for a gentle mountain hike. He has 24 bottles of water and gives 2 to every hiker. How many hikers are there?
   12 hikers

2. For a multi-day hike, everyone carries the same amount of food. If 45 pounds of food are packed and there are 9 hikers, how many pounds does each hiker carry?
   5 pounds

3. An experienced group of hikers plans to hike 180 miles in 10 days. How many miles will they hike each day?
   18 miles