

Mountain Peak Decimal Adventures

Math

Grade 4

Mountains Theme

Help the mountain climbers solve decimal challenges as they journey to the summit!

NAME _____

DATE _____

SCORE _____ / 8

1

Rocky the mountain goat is climbing to Base Camp. He travels 2.5 kilometers on Monday and 3.2 kilometers on Tuesday. How many kilometers has Rocky traveled in total?

2

Misty the eagle has a wingspan of 1.8 meters. Her eaglet's wingspan is 0.9 meters. What is the difference between their wingspans?

3

The mountain ranger bought supplies for the expedition: a rope for \$12.50 and a lantern for \$8.25. What is the total cost?

4

Sierra the mountain lion ran 4.6 kilometers to hunt for food, then rested and ran 2.3 kilometers back to her den. How far did Sierra run in total?

5

The snow on Peak High measured 5.4 meters deep last week. During a thaw, it decreased by 1.7 meters. How much snow remains on Peak High?

6

Peak climber Alex collected 3.25 liters of fresh mountain spring water on Day 1 and 2.75 liters on Day 2. How many liters did Alex collect in total?

7

A mountain cabin had a supply of 7.8 kilograms of flour. The cook used 2.3 kilograms to bake bread for the climbers. How much flour is left in the cabin?

8

Three mountain friends are measuring their climbing progress. Echo climbed 1.4 kilometers, Granite climbed 2.2 kilometers, and Frost climbed 1.8 kilometers. What is their combined distance?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Rocky the mountain goat is climbing to Base Camp. He travels 2.5 kilometers on Monday and 3.2 kilometers on Tuesday. How many kilometers has Rocky traveled in total?

ANSWER

5.7 kilometers

2

Misty the eagle has a wingspan of 1.8 meters. Her eaglet's wingspan is 0.9 meters. What is the difference between their wingspans?

ANSWER

0.9 meters

3

The mountain ranger bought supplies for the expedition: a rope for \$12.50 and a lantern for \$8.25. What is the total cost?

ANSWER

\$20.75

4

Sierra the mountain lion ran 4.6 kilometers to hunt for food, then rested and ran 2.3 kilometers back to her den. How far did Sierra run in total?

ANSWER

6.9 kilometers

5

The snow on Peak High measured 5.4 meters deep last week. During a thaw, it decreased by 1.7 meters. How much snow remains on Peak High?

ANSWER

3.7 meters

6

Peak climber Alex collected 3.25 liters of fresh mountain spring water on Day 1 and 2.75 liters on Day 2. How many liters did Alex collect in total?

ANSWER

6.0 liters or 6 liters

7

A mountain cabin had a supply of 7.8 kilograms of flour. The cook used 2.3 kilograms to bake bread for the climbers. How much flour is left in the cabin?

ANSWER

5.5 kilograms

8

Three mountain friends are measuring their climbing progress. Echo climbed 1.4 kilometers, Granite climbed 2.2 kilometers, and Frost climbed 1.8 kilometers. What is their combined distance?

ANSWER

5.4 kilometers