

Mountain Adventures: Measuring with Peak the Eagle and Friends

Math

Grade 2

Mountains Theme

Help Peak the Eagle and the mountain creatures solve measurement challenges on their exciting adventures around the rocky peaks!

NAME _____

DATE _____

SCORE _____ / 8

1

Peak the Eagle is building a nest on top of Granite Mountain. He collects twigs that are 5 inches, 3 inches, and 7 inches long. How many inches of twigs does Peak have in total for his cozy nest?

2

Rocky the Mountain Goat wants to climb from the base of Eagle Peak (0 feet) to the summit. He climbs 8 feet in the morning and 12 feet in the afternoon. How high did Rocky climb in total?

3

Stella the Snow Leopard measured her favorite cave. The entrance is 14 inches wide, but the inside tunnel is 9 inches wide. How many more inches wider is the entrance than the tunnel?

4

Three mountain friends are racing down Snowslide Peak. Boulder Bear runs 18 feet, Misty the Mountain Lion runs 11 feet, and Swift the Squirrel runs 6 feet. What is the total distance all three friends ran?

5

Peak the Eagle found a string of pearls in a mountain stream that is 25 inches long. He wants to make it 10 inches shorter to wear around his neck. How long will the pearl string be after he shortens it?

6

Granite the Giant Rock Badger is stacking stones to build a mountain shelter. He stacks stones that are 4 inches, 6 inches, and 5 inches tall on top of each other. How tall is his stone stack?

7

Echo the Canyon Bird flies from Crystal Cave (at 12 feet elevation) up to the peak at 29 feet elevation. How many feet higher is the peak than the cave?

8

Boulder Bear collects 7 pinecones, then finds 8 more pinecones, and finally discovers 6 pinecones hidden in the snow. How many pinecones has Boulder Bear collected in his mountain adventure?

Answer Key

Math

Grade 2

For Parents and Teachers

1

Peak the Eagle is building a nest on top of Granite Mountain. He collects twigs that are 5 inches, 3 inches, and 7 inches long. How many inches of twigs does Peak have in total for his cozy nest?

ANSWER

15 inches

2

Rocky the Mountain Goat wants to climb from the base of Eagle Peak (0 feet) to the summit. He climbs 8 feet in the morning and 12 feet in the afternoon. How high did Rocky climb in total?

ANSWER

20 feet

3

Stella the Snow Leopard measured her favorite cave. The entrance is 14 inches wide, but the inside tunnel is 9 inches wide. How many more inches wider is the entrance than the tunnel?

ANSWER

5 inches

4

Three mountain friends are racing down Snowslide Peak. Boulder Bear runs 18 feet, Misty the Mountain Lion runs 11 feet, and Swift the Squirrel runs 6 feet. What is the total distance all three friends ran?

ANSWER

35 feet

5

Peak the Eagle found a string of pearls in a mountain stream that is 25 inches long. He wants to make it 10 inches shorter to wear around his neck. How long will the pearl string be after he shortens it?

ANSWER

15 inches

6

Granite the Giant Rock Badger is stacking stones to build a mountain shelter. He stacks stones that are 4 inches, 6 inches, and 5 inches tall on top of each other. How tall is his stone stack?

ANSWER

15 inches

7

Echo the Canyon Bird flies from Crystal Cave (at 12 feet elevation) up to the peak at 29 feet elevation. How many feet higher is the peak than the cave?

ANSWER

17 feet

8

Boulder Bear collects 7 pinecones, then finds 8 more pinecones, and finally discovers 6 pinecones hidden in the snow. How many pinecones has Boulder Bear collected in his mountain adventure?

ANSWER

21 pinecones