Mountain Peak Fraction Adventures

Math · Grade 3 · Mountains Theme

⛰️ **Help the mountain climbers solve these fraction challenges as they journey up the peaks!**

NAME _____

DATE _____

SCORE _____ / 8

1

Rocky the Mountain Goat climbed 1/4 of the way up Peak Summit on Monday and 2/4 of the way on Tuesday. How much of the mountain has Rocky climbed in total?

2

Explorer Elena packed a trail mix bag with 8 pieces of trail mix. She ate 3/8 of the bag on her way up the mountain. How many pieces did Elena eat?

3

The Mountain Base Camp had 12 supplies. The hikers used 1/3 of the supplies on the first day of their climb. How many supplies did they use?

4

Twin peaks Tara and Tim found a rope that was 10 meters long. They used 1/5 of the rope to secure their tent. How many meters of rope did they use?

5

Mountaineer Max discovered a chocolate bar divided into 6 equal pieces at the summit. He shared 4/6 of it with his climbing partner. What fraction of the chocolate bar did Max give away?

6

At Crystal Lake near the mountains, 1/2 of the water was frozen and 1/4 was crystal clear. What fraction of the water was either frozen or crystal clear?

7

Peak Pioneer Pablo had 15 granola bars for his mountain trek. He ate 2/5 of them during the climb. How many granola bars did Pablo eat?

8

The Mountain Weather Station measured snow on four days. On 3 out of 4 days, it snowed. What fraction of days had snow?

Answer Key

1

Rocky the Mountain Goat climbed 1/4 of the way up Peak Summit on Monday and 2/4 of the way on Tuesday. How much of the mountain has Rocky climbed in total?

ANSWER

3/4

2

Explorer Elena packed a trail mix bag with 8 pieces of trail mix. She ate 3/8 of the bag on her way up the mountain. How many pieces did Elena eat?

ANSWER

3 pieces

3

The Mountain Base Camp had 12 supplies. The hikers used 1/3 of the supplies on the first day of their climb. How many supplies did they use?

ANSWER

4 supplies

4

Twin peaks Tara and Tim found a rope that was 10 meters long. They used 1/5 of the rope to secure their tent. How many meters of rope did they use?

ANSWER

2 meters

5

Mountaineer Max discovered a chocolate bar divided into 6 equal pieces at the summit. He shared 4/6 of it with his climbing partner. What fraction of the chocolate bar did Max give away?

ANSWER

4/6 or 2/3

6

At Crystal Lake near the mountains, 1/2 of the water was frozen and 1/4 was crystal clear. What fraction of the water was either frozen or crystal clear?

ANSWER

3/4

7

Peak Pioneer Pablo had 15 granola bars for his mountain trek. He ate 2/5 of them during the climb. How many granola bars did Pablo eat?

ANSWER

6 granola bars

8

The Mountain Weather Station measured snow on four days. On 3 out of 4 days, it snowed. What fraction of days had snow?

ANSWER

3/4