

Mountain Adventures: Perimeter Quest with Peak Explorers

Math

Grade 3

Mountains Theme

Help the brave mountain characters find the perimeters of their adventure routes and camps!

NAME _____

DATE _____

SCORE _____ / 8

1

Rocky the mountain goat is building a rectangular fence around his grazing pasture on the hillside. The pasture is 8 meters long and 5 meters wide. What is the perimeter of Rocky's pasture fence?

2

Sierra the snow leopard is making a square training ground in the valley to practice her jumps. Each side of the square is 6 meters long. What is the perimeter of Sierra's training ground?

3

Boulder the grizzly bear wants to mark out a rectangular hiking trail around the mountain lake. The trail is 12 meters long and 7 meters wide. What is the perimeter of the hiking trail?

4

Echo the mountain eagle is building a square nest base with sticks. Each side of the square measures 4 meters. What is the total perimeter of Echo's nest base?

5

Cliff the mountain climber is planning a rectangular rope course for his friends. The course measures 9 meters on the long side and 4 meters on the short side. What is the perimeter of the rope course?

6

Avalanche the snow puma is creating a square meditation spot on the peak. Each side of the square is 5 meters long. What is the perimeter of Avalanche's meditation spot?

7

Peak the mountain goose is building a rectangular pond for his family at base camp. The pond is 10 meters long and 6 meters wide. What is the perimeter of the pond?

8

Granite the mountain badger is digging a square burrow chamber for his family. Each side of the chamber is 3 meters long. What is the perimeter of Granite's square burrow chamber?

Answer Key

Math

Grade 3

For Parents and Teachers

1

Rocky the mountain goat is building a rectangular fence around his grazing pasture on the hillside. The pasture is 8 meters long and 5 meters wide. What is the perimeter of Rocky's pasture fence?

ANSWER

26 meters

2

Sierra the snow leopard is making a square training ground in the valley to practice her jumps. Each side of the square is 6 meters long. What is the perimeter of Sierra's training ground?

ANSWER

24 meters

3

Boulder the grizzly bear wants to mark out a rectangular hiking trail around the mountain lake. The trail is 12 meters long and 7 meters wide. What is the perimeter of the hiking trail?

ANSWER

38 meters

4

Echo the mountain eagle is building a square nest base with sticks. Each side of the square measures 4 meters. What is the total perimeter of Echo's nest base?

ANSWER

16 meters

5

Cliff the mountain climber is planning a rectangular rope course for his friends. The course measures 9 meters on the long side and 4 meters on the short side. What is the perimeter of the rope course?

ANSWER

26 meters

6

Avalanche the snow puma is creating a square meditation spot on the peak. Each side of the square is 5 meters long. What is the perimeter of Avalanche's meditation spot?

ANSWER

20 meters

7

Peak the mountain goose is building a rectangular pond for his family at base camp. The pond is 10 meters long and 6 meters wide. What is the perimeter of the pond?

ANSWER

32 meters

8

Granite the mountain badger is digging a square burrow chamber for his family. Each side of the chamber is 3 meters long. What is the perimeter of Granite's square burrow chamber?

ANSWER

12 meters