Passport to Perimeter: A Around-the-World Adventure

Math   Grade 3   Travel Theme

🌍 **Help our travel-loving friends measure the perimeters of their amazing destinations by adding up all the sides!**

NAME _____   DATE _____   SCORE _____ / 8

1

Explorer Emma is planning to walk around a rectangular garden in Tokyo. The garden is 8 meters long and 5 meters wide. She wants to know how far she'll walk if she goes around the entire garden one time. What is the perimeter of the garden?

2

Traveler Tom found a square-shaped swimming pool at his resort in Hawaii. Each side of the pool is 6 meters long. Tom wants to swim around the edge of the pool to warm up. What is the total distance around the pool?

3

Adventurer Anna is mapping out a rectangular hiking trail in Switzerland. The trail is 12 kilometers long and 7 kilometers wide. She needs to know the complete distance of the trail so she can plan her adventure. What is the perimeter of the hiking trail?

4

Nomadic Nina discovered a square-shaped marketplace in Morocco. Each side of the marketplace is 9 meters long. She wants to walk around all the shops that border the marketplace. What distance will she travel?

5

Journey Jake is planning a trip around a rectangular lake in Canada. The lake is 15 meters on one side and 10 meters on another side. He wants to bike around the entire lake. What is the perimeter he'll travel?

6

Globetrotter Grace visited a square fortress in Spain. Each side of the fortress wall measures 20 meters. She walked around the entire fortress to see all the views. How far did Grace walk?

7

Voyager Victor is exploring a rectangular beach in Australia. The beach stretches 18 meters along the water and 11 meters back to the road. He wants to jog around the border of the beach area. What is the perimeter of his jogging route?

8

Wanderer Wendy found a square-shaped historic plaza in Italy. Each side of the plaza is 7 meters long. She plans to walk around the plaza three times to explore all the local cafes. What is the perimeter of the plaza?

Answer Key

Math · Grade 3 · For Parents and Teachers

1

Explorer Emma is planning to walk around a rectangular garden in Tokyo. The garden is 8 meters long and 5 meters wide. She wants to know how far she'll walk if she goes around the entire garden one time. What is the perimeter of the garden?

ANSWER

26 meters

2

Traveler Tom found a square-shaped swimming pool at his resort in Hawaii. Each side of the pool is 6 meters long. Tom wants to swim around the edge of the pool to warm up. What is the total distance around the pool?

ANSWER

24 meters

3

Adventurer Anna is mapping out a rectangular hiking trail in Switzerland. The trail is 12 kilometers long and 7 kilometers wide. She needs to know the complete distance of the trail so she can plan her adventure. What is the perimeter of the hiking trail?

ANSWER

38 kilometers

4

Nomadic Nina discovered a square-shaped marketplace in Morocco. Each side of the marketplace is 9 meters long. She wants to walk around all the shops that border the marketplace. What distance will she travel?

ANSWER

36 meters

5

Journey Jake is planning a trip around a rectangular lake in Canada. The lake is 15 meters on one side and 10 meters on another side. He wants to bike around the entire lake. What is the perimeter he'll travel?

ANSWER

50 meters

6

Globetrotter Grace visited a square fortress in Spain. Each side of the fortress wall measures 20 meters. She walked around the entire fortress to see all the views. How far did Grace walk?

ANSWER

80 meters

7

Voyager Victor is exploring a rectangular beach in Australia. The beach stretches 18 meters along the water and 11 meters back to the road. He wants to jog around the border of the beach area. What is the perimeter of his jogging route?

ANSWER

58 meters

8

Wanderer Wendy found a square-shaped historic plaza in Italy. Each side of the plaza is 7 meters long. She plans to walk around the plaza three times to explore all the local cafes. What is the perimeter of the plaza?

ANSWER

28 meters