

Around the World Area Adventures: Discovering Spaces with Travel Friends

Math

Grade 3

Travel Theme

Help Passport Pete and his travel crew explore amazing destinations by calculating the area of each location they discover!

NAME _____

DATE _____

SCORE _____ / 8

1

Passport Pete arrives at a beautiful rectangular beach in Hawaii that measures 8 meters long and 5 meters wide. He wants to know the total area of sand where he can set up his tent. What is the area of the beach?

2

Explorer Elena discovers a square-shaped ancient temple ruins in Egypt with sides that are 6 meters long. She needs to calculate the area to know how much space the temple covers. What is the area of the temple?

3

Adventurer Ahmed is planning a picnic in a rectangular park in Paris that is 12 meters long and 4 meters wide. What is the total area of the park where he can spread out his blanket?

4

Globetrotter Gina finds a square swimming pool at her resort in the Caribbean. Each side of the pool measures 7 meters. What is the area of the pool where she can cool off?

5

Navigator Niko is exploring a rectangular marketplace in Morocco that is 9 meters long and 6 meters wide. He wants to know the area so he can find the best spot for souvenirs. What is the area of the marketplace?

6

Wanderer Wanda discovers a square garden at her hotel in Japan with each side measuring 5 meters. She wants to calculate how much space the beautiful garden covers. What is the area of the garden?

7

Discovery Dave is mapping out a rectangular nature reserve in Africa that measures 15 meters long and 3 meters wide. What is the total area of this special wildlife habitat?

8

Traveler Tara visits a square plaza in Rome with sides of 8 meters each. She wants to know the area so she can plan her sightseeing route. What is the area of the plaza?

Answer Key

Math

Grade 3

For Parents and Teachers

1

Passport Pete arrives at a beautiful rectangular beach in Hawaii that measures 8 meters long and 5 meters wide. He wants to know the total area of sand where he can set up his tent. What is the area of the beach?

ANSWER

40 square meters

2

Explorer Elena discovers a square-shaped ancient temple ruins in Egypt with sides that are 6 meters long. She needs to calculate the area to know how much space the temple covers. What is the area of the temple?

ANSWER

36 square meters

3

Adventurer Ahmed is planning a picnic in a rectangular park in Paris that is 12 meters long and 4 meters wide. What is the total area of the park where he can spread out his blanket?

ANSWER

48 square meters

4

Globetrotter Gina finds a square swimming pool at her resort in the Caribbean. Each side of the pool measures 7 meters. What is the area of the pool where she can cool off?

ANSWER

49 square meters

5

Navigator Niko is exploring a rectangular marketplace in Morocco that is 9 meters long and 6 meters wide. He wants to know the area so he can find the best spot for souvenirs. What is the area of the marketplace?

ANSWER

54 square meters

6

Wanderer Wanda discovers a square garden at her hotel in Japan with each side measuring 5 meters. She wants to calculate how much space the beautiful garden covers. What is the area of the garden?

ANSWER

25 square meters

7

Discovery Dave is mapping out a rectangular nature reserve in Africa that measures 15 meters long and 3 meters wide. What is the total area of this special wildlife habitat?

ANSWER

45 square meters

8

Traveler Tara visits a square plaza in Rome with sides of 8 meters each. She wants to know the area so she can plan her sightseeing route. What is the area of the plaza?

ANSWER

64 square meters