

Underwater Adventures: Perimeter Quest with Finny Friends

Math

Grade 3

Underwater Theme

Help our underwater friends measure the perimeters of their homes and adventures by adding up all the sides!

NAME _____

DATE _____

SCORE _____ / 8

1

Splash the seahorse is building a rectangular coral garden. The length is 8 feet and the width is 5 feet. She wants to plant seaweed around the entire edge. What is the perimeter of Splash's coral garden?

2

Captain Crab found a square treasure chest on the ocean floor. Each side of the chest is 4 meters long. He needs to wrap a chain around the entire chest to keep it safe. How long does the chain need to be?

3

Bella the dolphin is swimming around her triangular kelp forest playground. The three sides measure 6 yards, 7 yards, and 8 yards. What is the perimeter of Bella's kelp forest?

4

Ollie the octopus is decorating his rectangular cave with sparkling shells. The cave is 9 feet long and 6 feet wide. He's placing shells all around the edge. What is the perimeter of Ollie's cave?

5

Shelly the turtle discovered a square sand pit where she likes to rest. Each side of the square is 5 meters. She wants to mark the boundary with pebbles. What is the perimeter of the sand pit?

6

Nemo and his friends are creating a rectangular swimming course. The length is 12 yards and the width is 4 yards. They need to know the distance around the entire course for a race. What is the perimeter?

7

Pearl the starfish found a triangular rock formation. The three sides are 5 feet, 5 feet, and 5 feet. She wants to walk around the entire formation. How far will she walk?

8

Bubbles the pufferfish is building a rectangular bubble maze for his friends to explore. It measures 7 meters long and 3 meters wide. What is the perimeter of Bubbles' maze?

Answer Key

Math

Grade 3

For Parents and Teachers

1

Splash the seahorse is building a rectangular coral garden. The length is 8 feet and the width is 5 feet. She wants to plant seaweed around the entire edge. What is the perimeter of Splash's coral garden?

ANSWER

26 feet

2

Captain Crab found a square treasure chest on the ocean floor. Each side of the chest is 4 meters long. He needs to wrap a chain around the entire chest to keep it safe. How long does the chain need to be?

ANSWER

16 meters

3

Bella the dolphin is swimming around her triangular kelp forest playground. The three sides measure 6 yards, 7 yards, and 8 yards. What is the perimeter of Bella's kelp forest?

ANSWER

21 yards

4

Ollie the octopus is decorating his rectangular cave with sparkling shells. The cave is 9 feet long and 6 feet wide. He's placing shells all around the edge. What is the perimeter of Ollie's cave?

ANSWER

30 feet

5

Shelly the turtle discovered a square sand pit where she likes to rest. Each side of the square is 5 meters. She wants to mark the boundary with pebbles. What is the perimeter of the sand pit?

ANSWER

20 meters

6

Nemo and his friends are creating a rectangular swimming course. The length is 12 yards and the width is 4 yards. They need to know the distance around the entire course for a race. What is the perimeter?

ANSWER

32 yards

7

Pearl the starfish found a triangular rock formation. The three sides are 5 feet, 5 feet, and 5 feet. She wants to walk around the entire formation. How far will she walk?

ANSWER

15 feet

8

Bubbles the pufferfish is building a rectangular bubble maze for his friends to explore. It measures 7 meters long and 3 meters wide. What is the perimeter of Bubbles' maze?

ANSWER

20 meters