Ocean Adventures: Finding the Perimeter with Sea Friends

Math   Grade 3   Ocean Theme

🌊 Help our ocean friends measure around their homes and treasures by finding the perimeter in each exciting underwater adventure!

NAME _____

DATE _____

SCORE _____ / 8

1

Shelly the sea turtle wants to build a seaweed fence around her garden. Her garden is a rectangle that is 5 meters long and 3 meters wide. What is the total distance around her garden?

2

Finn the fish discovered a square-shaped coral reef that measures 4 meters on each side. He wants to swim around the entire reef to count all the fish living there. How far will Finn swim?

3

Ollie the octopus is building a rectangular treasure chest that is 8 meters long and 2 meters wide. He needs rope to go all the way around it to keep it safe. How much rope does Ollie need?

4

Pearl the dolphin found a square kelp forest with sides of 6 meters each. She wants to swim around the entire forest to explore it completely. What is the perimeter of the kelp forest?

5

Captain Crab discovered a rectangular sunken ship that is 9 meters long and 4 meters wide. He needs to measure around the entire ship to map it out. What is the total distance around the ship?

6

Splash the sea lion is decorating a square underwater cave for a party. Each side of the cave is 7 meters long. He wants to hang lights all the way around the cave. How many meters of lights does he need?

7

Nemo the clownfish built a rectangular sand castle that is 10 meters long and 5 meters wide. A protective moat needs to go around the entire castle. How long should the moat be?

8

Marina the mermaid found a square-shaped grotto with each side measuring 8 meters. She wants to decorate the entrance by placing pearls around the entire edge. What is the perimeter she needs to decorate?

Answer Key

1

Shelly the sea turtle wants to build a seaweed fence around her garden. Her garden is a rectangle that is 5 meters long and 3 meters wide. What is the total distance around her garden?

ANSWER

16 meters

2

Finn the fish discovered a square-shaped coral reef that measures 4 meters on each side. He wants to swim around the entire reef to count all the fish living there. How far will Finn swim?

ANSWER

16 meters

3

Ollie the octopus is building a rectangular treasure chest that is 8 meters long and 2 meters wide. He needs rope to go all the way around it to keep it safe. How much rope does Ollie need?

ANSWER

20 meters

4

Pearl the dolphin found a square kelp forest with sides of 6 meters each. She wants to swim around the entire forest to explore it completely. What is the perimeter of the kelp forest?

ANSWER

24 meters

5

Captain Crab discovered a rectangular sunken ship that is 9 meters long and 4 meters wide. He needs to measure around the entire ship to map it out. What is the total distance around the ship?

ANSWER

26 meters

6

Splash the sea lion is decorating a square underwater cave for a party. Each side of the cave is 7 meters long. He wants to hang lights all the way around the cave. How many meters of lights does he need?

ANSWER

28 meters

7

Nemo the clownfish built a rectangular sand castle that is 10 meters long and 5 meters wide. A protective moat needs to go around the entire castle. How long should the moat be?

ANSWER

30 meters

8

Marina the mermaid found a square-shaped grotto with each side measuring 8 meters. She wants to decorate the entrance by placing pearls around the entire edge. What is the perimeter she needs to decorate?

ANSWER

32 meters