Underwater Decimal Adventures: Help Ocean Friends Solve the Mystery of the Lost Treasure

Math   Grade 4   Ocean Theme

🌊 Help our ocean friends complete their exciting quests by solving decimal problems and discovering the treasures hidden beneath the sea!

NAME

DATE

SCORE

_____ / 8

1

Shelly the sea turtle found 2.5 pieces of coral in the morning and 3.2 pieces in the afternoon. How many pieces of coral did Shelly collect in total?

2

Bubbles the dolphin was swimming a race that was 8.6 kilometers long. He completed 4.3 kilometers before stopping for a rest. How many more kilometers does Bubbles need to swim to finish the race?

3

Octavia the octopus is gathering treasure chests for her collection. Each chest weighs 1.4 pounds. If she has gathered 6 chests, what is the total weight of all her treasure chests?

4

Three friends are exploring the ocean: Finn the fish has 5.8 pearls, Shelly has 3.5 pearls, and Bubbles has 2.4 pearls. How many pearls do they have altogether?

5

Captain Crab was dividing his collection of 9.6 golden coins equally among his 4 crustacean crew members. How many coins will each crew member receive?

6

Nemo the clownfish found an underwater cave with a treasure worth 12.5 gold doubloons. His friend Dory found treasure worth 7.8 gold doubloons. How much more treasure did Nemo find than Dory?

7

Stella the starfish is building a wall with sea rocks. She placed rocks measuring 2.3 meters, 1.8 meters, and 3.4 meters in length. What is the total length of her sea rock wall?

8

A whale shark traveled 15.6 miles on Monday and 8.9 miles on Tuesday during her migration. How many miles did she travel in total over these two days?

Answer Key

1

Shelly the sea turtle found 2.5 pieces of coral in the morning and 3.2 pieces in the afternoon. How many pieces of coral did Shelly collect in total?

ANSWER

5.7 pieces of coral

2

Bubbles the dolphin was swimming a race that was 8.6 kilometers long. He completed 4.3 kilometers before stopping for a rest. How many more kilometers does Bubbles need to swim to finish the race?

ANSWER

4.3 kilometers

3

Octavia the octopus is gathering treasure chests for her collection. Each chest weighs 1.4 pounds. If she has gathered 6 chests, what is the total weight of all her treasure chests?

ANSWER

8.4 pounds

4

Three friends are exploring the ocean: Finn the fish has 5.8 pearls, Shelly has 3.5 pearls, and Bubbles has 2.4 pearls. How many pearls do they have altogether?

ANSWER

11.7 pearls

5

Captain Crab was dividing his collection of 9.6 golden coins equally among his 4 crustacean crew members. How many coins will each crew member receive?

ANSWER

2.4 coins

6

Nemo the clownfish found an underwater cave with a treasure worth 12.5 gold doubloons. His friend Dory found treasure worth 7.8 gold doubloons. How much more treasure did Nemo find than Dory?

ANSWER

4.7 gold doubloons

7

Stella the starfish is building a wall with sea rocks. She placed rocks measuring 2.3 meters, 1.8 meters, and 3.4 meters in length. What is the total length of her sea rock wall?

ANSWER

7.5 meters

8

A whale shark traveled 15.6 miles on Monday and 8.9 miles on Tuesday during her migration. How many miles did she travel in total over these two days?

ANSWER

24.5 miles