Splash into Fractions: An Ocean Adventure with Coral the Dolphin

Math **Grade 4** **Ocean Theme**

🌊 Help Coral and her ocean friends solve these fraction adventures by working through each magical underwater mystery!

NAME _____

DATE _____

SCORE _____ / 8

1

Coral the dolphin found a treasure chest with 8 shiny pearls. She gave 1/4 of them to her friend Shelly the sea turtle. How many pearls did Coral give to Shelly?

2

Captain Crab was organizing a seaweed garden that was divided into 6 equal sections. He planted kelp in 3 of the sections. What fraction of the garden has kelp?

3

Ollie the octopus baked 12 seaweed cookies for an underwater party. His friend Finn the fish ate 1/3 of the cookies. How many cookies did Finn eat?

4

Marina the mermaid was collecting colorful shells on the beach. She found 10 shells total. 2/5 of them were pink. How many pink shells did Marina find?

5

Bubbles the pufferfish had a pizza cut into 8 slices. He ate 3/8 of the pizza at lunch and 2/8 of the pizza at dinner. How much pizza did he eat in total?

6

Sunny the seahorse was arranging rocks in her cave. She had 15 rocks and wanted to place 1/3 in one corner and 2/3 in another corner. How many rocks go in each corner?

7

Splash the whale swam 20 miles on his migration journey. He completed 3/4 of the journey. How many miles has Splash swam so far?

8

Nemo and his school of fish found a coral reef divided into 12 equal parts. 5/12 of the reef had colorful anemones and 4/12 had sea fans. How much of the reef combined had both anemones and sea fans?

Answer Key

1

Coral the dolphin found a treasure chest with 8 shiny pearls. She gave 1/4 of them to her friend Shelly the sea turtle. How many pearls did Coral give to Shelly?

ANSWER

2 pearls

2

Captain Crab was organizing a seaweed garden that was divided into 6 equal sections. He planted kelp in 3 of the sections. What fraction of the garden has kelp?

ANSWER

3/6 or 1/2

3

Ollie the octopus baked 12 seaweed cookies for an underwater party. His friend Finn the fish ate 1/3 of the cookies. How many cookies did Finn eat?

ANSWER

4 cookies

4

Marina the mermaid was collecting colorful shells on the beach. She found 10 shells total. 2/5 of them were pink. How many pink shells did Marina find?

ANSWER

4 pink shells

5

Bubbles the pufferfish had a pizza cut into 8 slices. He ate 3/8 of the pizza at lunch and 2/8 of the pizza at dinner. How much pizza did he eat in total?

ANSWER

5/8 of the pizza

6

Sunny the seahorse was arranging rocks in her cave. She had 15 rocks and wanted to place 1/3 in one corner and 2/3 in another corner. How many rocks go in each corner?

ANSWER

5 rocks in one corner and 10 rocks in the other corner

7

Splash the whale swam 20 miles on his migration journey. He completed 3/4 of the journey. How many miles has Splash swam so far?

ANSWER

15 miles

8

Nemo and his school of fish found a coral reef divided into 12 equal parts. 5/12 of the reef had colorful anemones and 4/12 had sea fans. How much of the reef combined had both anemones and sea fans?

ANSWER

9/12 or 3/4 of the reef