

Underwater Fraction Adventures: Help Ocean Friends Solve Their Quests!

Math

Grade 4

Underwater Theme

Help our underwater friends complete their amazing ocean adventures by solving fraction problems along the way!

NAME _____

DATE _____

SCORE _____ / 8

1

Splash the dolphin is collecting colorful sea shells for her treasure chest. She found 8 shells total, and 3 of them are sparkly pink shells. What fraction of her shells are pink?

2

Captain Coral the wise sea turtle is organizing a feast for all his friends. He has 12 pieces of seaweed, and he wants to give $\frac{1}{3}$ of them to the hungry fish school. How many pieces of seaweed will the fish school get?

3

Marina the mermaid is decorating her underwater palace with pearls. She has completed 5 out of 10 rooms. What fraction of her palace has she decorated? Write it in simplest form.

4

Bubbles the pufferfish is on a treasure hunt. He needs to explore $\frac{2}{4}$ of the coral reef today and $\frac{1}{4}$ tomorrow. What fraction of the coral reef will he explore in total?

5

The octopus twins, Octo and Opus, found a giant kelp forest. Octo ate $\frac{1}{6}$ of the kelp, and Opus ate $\frac{2}{6}$ of the kelp. How much kelp did they eat together?

6

Shelly the seahorse is organizing a race through the underwater canyon. $\frac{1}{5}$ of the racers are starfish, $\frac{2}{5}$ are crabs, and the rest are fish. What fraction of the racers are fish?

7

Nemo the clownfish is helping his dad clean the anemone. They cleaned $\frac{3}{8}$ of it in the morning and $\frac{2}{8}$ of it in the afternoon. What fraction still needs to be cleaned?

8

The whale family is traveling to the warm currents. Mama whale swam $\frac{3}{5}$ of the journey on the first day. Papa whale swam $\frac{1}{5}$ of the journey on the second day. How much of the journey is left?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Splash the dolphin is collecting colorful sea shells for her treasure chest. She found 8 shells total, and 3 of them are sparkly pink shells. What fraction of her shells are pink?

ANSWER

$\frac{3}{8}$

2

Captain Coral the wise sea turtle is organizing a feast for all his friends. He has 12 pieces of seaweed, and he wants to give $\frac{1}{3}$ of them to the hungry fish school. How many pieces of seaweed will the fish school get?

ANSWER

4

3

Marina the mermaid is decorating her underwater palace with pearls. She has completed 5 out of 10 rooms. What fraction of her palace has she decorated? Write it in simplest form.

ANSWER

$\frac{1}{2}$

4

Bubbles the pufferfish is on a treasure hunt. He needs to explore $\frac{2}{4}$ of the coral reef today and $\frac{1}{4}$ tomorrow. What fraction of the coral reef will he explore in total?

ANSWER

$\frac{3}{4}$

5

The octopus twins, Octo and Opus, found a giant kelp forest. Octo ate $\frac{1}{6}$ of the kelp, and Opus ate $\frac{2}{6}$ of the kelp. How much kelp did they eat together?

ANSWER

$\frac{3}{6}$ or $\frac{1}{2}$

6

Shelly the seahorse is organizing a race through the underwater canyon. $\frac{1}{5}$ of the racers are starfish, $\frac{2}{5}$ are crabs, and the rest are fish. What fraction of the racers are fish?

ANSWER

$\frac{2}{5}$

7

Nemo the clownfish is helping his dad clean the anemone. They cleaned $\frac{3}{8}$ of it in the morning and $\frac{2}{8}$ of it in the afternoon. What fraction still needs to be cleaned?

ANSWER

$\frac{3}{8}$

8

The whale family is traveling to the warm currents. Mama whale swam $\frac{3}{5}$ of the journey on the first day. Papa whale swam $\frac{1}{5}$ of the journey on the second day. How much of the journey is left?

ANSWER

$\frac{1}{5}$