

# Underwater Fraction Adventures with Coral Reef Friends

Math

Grade 3

Underwater Theme

Help our underwater friends solve their fraction quests by completing each mathematical adventure beneath the sea!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

SCORE \_\_\_\_\_ / 8

1

Shelly the sea turtle found a treasure chest with 8 pearls. She gave  $\frac{1}{4}$  of the pearls to her friend Bubbles the dolphin. How many pearls did Bubbles receive?

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\_\_\_\_\_

\_\_\_\_\_

2

Captain Crab discovered a delicious kelp forest with 12 kelp plants. He ate  $\frac{1}{3}$  of them for lunch. How many kelp plants did Captain Crab eat?

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\_\_\_\_\_

\_\_\_\_\_

3

Sparkle the starfish collected 6 colorful sea rocks. She used  $\frac{1}{2}$  of them to decorate her rock garden. How many sea rocks did she use for decoration?

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\_\_\_\_\_

\_\_\_\_\_

4

Finn the fish organized a party with 10 sea snacks. He divided  $\frac{1}{5}$  of the snacks for the opening celebration. How many snacks were used for the opening?

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5

Splash the seahorse had 16 pieces of sea glass. She gave  $\frac{1}{4}$  to her sister. How many pieces of sea glass did her sister get?

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\_\_\_\_\_

6

Rocky the octopus baked 9 seaweed cookies for his underwater bakery.  $\frac{1}{3}$  of them were eaten by visiting fish. How many cookies were eaten?

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\_\_\_\_\_

\_\_\_\_\_

7

Pearl the pufferfish gathered 20 tiny shells for a mosaic. She completed  $\frac{1}{5}$  of her masterpiece on the first day. How many shells did she use on day one?

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\_\_\_\_\_

\_\_\_\_\_

8

Splash and Finn worked together to collect 15 pieces of coral for their reef museum. They completed  $\frac{1}{3}$  of the collection on Monday. How many pieces of coral did they collect on Monday?

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# Answer Key

Math

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For Parents and Teachers

1

Shelly the sea turtle found a treasure chest with 8 pearls. She gave  $\frac{1}{4}$  of the pearls to her friend Bubbles the dolphin. How many pearls did Bubbles receive?

ANSWER

2 pearls

2

Captain Crab discovered a delicious kelp forest with 12 kelp plants. He ate  $\frac{1}{3}$  of them for lunch. How many kelp plants did Captain Crab eat?

ANSWER

4 kelp plants

3

Sparkle the starfish collected 6 colorful sea rocks. She used  $\frac{1}{2}$  of them to decorate her rock garden. How many sea rocks did she use for decoration?

ANSWER

3 sea rocks

4

Finn the fish organized a party with 10 sea snacks. He divided  $\frac{1}{5}$  of the snacks for the opening celebration. How many snacks were used for the opening?

ANSWER

2 sea snacks

5

Splash the seahorse had 16 pieces of sea glass. She gave  $\frac{1}{4}$  to her sister. How many pieces of sea glass did her sister get?

ANSWER

4 pieces of sea glass

6

Rocky the octopus baked 9 seaweed cookies for his underwater bakery.  $\frac{1}{3}$  of them were eaten by visiting fish. How many cookies were eaten?

ANSWER

3 seaweed cookies

7

Pearl the pufferfish gathered 20 tiny shells for a mosaic. She completed  $\frac{1}{5}$  of her masterpiece on the first day. How many shells did she use on day one?

ANSWER

4 shells

8

Splash and Finn worked together to collect 15 pieces of coral for their reef museum. They completed  $\frac{1}{3}$  of the collection on Monday. How many pieces of coral did they collect on Monday?

ANSWER

5 pieces of coral