

Pirate's Treasure: A Fractional Adventure on the Seven Seas

Math

Grade 3

Pirates Theme

Help Captain Redbeard and his crew navigate their pirate adventures by solving these fraction problems!

NAME _____

DATE _____

SCORE _____ / 8

1

Captain Redbeard buried a treasure chest containing 8 golden doubloons. He decided to give $\frac{1}{4}$ of the doubloons to his first mate, Salty Pete. How many doubloons does Salty Pete receive?

2

The pirate ship sailed for 10 days searching for Skull Island. On $\frac{1}{5}$ of those days, the crew spotted dolphins. On how many days did the pirates see dolphins?

3

Pirate cook Barnaby baked 12 hardtack biscuits for the crew's voyage. The hungry pirates ate $\frac{1}{3}$ of the biscuits on the first night. How many biscuits did they eat?

4

Captain Redbeard's parrot, Squawk, collected 6 shiny pebbles from a mysterious island. If Squawk gave away $\frac{1}{2}$ of the pebbles to his parrot friends, how many pebbles does Squawk have left?

5

During a fierce storm, the pirate crew had to divide 9 barrels of fresh water equally among 3 groups of sailors. What fraction of the barrels does each group receive? Express your answer as a unit fraction.

6

Salty Pete found a map showing the location of hidden treasure. The map was divided into 8 equal sections. If Pete has explored $\frac{3}{8}$ of the map, how many sections has he explored?

7

The pirate ship's sail was torn into 12 equal patches. The sail maker repaired $\frac{1}{4}$ of the patches before sunset. How many patches did he repair?

8

Captain Redbeard's treasure vault contained 15 jeweled rings. He rewarded his loyal crew by giving them $\frac{2}{5}$ of the rings as a bonus. How many rings did the crew receive?

Answer Key

Math

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For Parents and Teachers

1

Captain Redbeard buried a treasure chest containing 8 golden doubloons. He decided to give $\frac{1}{4}$ of the doubloons to his first mate, Salty Pete. How many doubloons does Salty Pete receive?

ANSWER

2 doubloons

2

The pirate ship sailed for 10 days searching for Skull Island. On $\frac{1}{5}$ of those days, the crew spotted dolphins. On how many days did the pirates see dolphins?

ANSWER

2 days

3

Pirate cook Barnaby baked 12 hardtack biscuits for the crew's voyage. The hungry pirates ate $\frac{1}{3}$ of the biscuits on the first night. How many biscuits did they eat?

ANSWER

4 biscuits

4

Captain Redbeard's parrot, Squawk, collected 6 shiny pebbles from a mysterious island. If Squawk gave away $\frac{1}{2}$ of the pebbles to his parrot friends, how many pebbles does Squawk have left?

ANSWER

3 pebbles

5

During a fierce storm, the pirate crew had to divide 9 barrels of fresh water equally among 3 groups of sailors. What fraction of the barrels does each group receive? Express your answer as a unit fraction.

ANSWER

$\frac{1}{3}$ of the barrels (or 3 barrels per group)

6

Salty Pete found a map showing the location of hidden treasure. The map was divided into 8 equal sections. If Pete has explored $\frac{3}{8}$ of the map, how many sections has he explored?

ANSWER

3 sections

7

The pirate ship's sail was torn into 12 equal patches. The sail maker repaired $\frac{1}{4}$ of the patches before sunset. How many patches did he repair?

ANSWER

3 patches

8

Captain Redbeard's treasure vault contained 15 jeweled rings. He rewarded his loyal crew by giving them $\frac{2}{5}$ of the rings as a bonus. How many rings did the crew receive?

ANSWER

6 rings