

Dinosaur Fraction Adventures: Help Our Prehistoric Pals!

Math

Grade 3

Dinosaurs Theme

Help your dinosaur friends solve their fraction adventures by completing each quest!

NAME _____

DATE _____

SCORE _____ / 8

1

Triceratops Trixie found a delicious fern patch in the Cretaceous forest. She ate $\frac{1}{4}$ of the ferns on Monday and $\frac{2}{4}$ of the ferns on Tuesday. How much of the fern patch did Trixie eat in total?

2

Rex the T-Rex was sharing his collection of 8 shiny dinosaur eggs with his friends. He gave $\frac{1}{2}$ of his eggs to Steggy the Stegosaurus. How many eggs did Rex give to Steggy?

3

A group of young dinosaurs went on a jungle adventure that was 12 miles long. They completed $\frac{1}{3}$ of their journey before stopping for lunch. How many miles had they traveled so far?

4

Petra the Pterodactyl baked a volcano cake and cut it into 6 equal slices. She saved $\frac{2}{6}$ of the cake for her best friend Spike. What fraction of the cake did Petra keep for herself?

5

During the Great Dinosaur Race across the volcanic plains, Speedy the Velociraptor completed $\frac{3}{4}$ of the race. His rival Turbo only completed $\frac{1}{4}$ of the race. How much more of the race did Speedy complete than Turbo?

6

Bronzy the Brachiosaurus has a tall mountain of leaves to eat. On Day 1, he ate $\frac{1}{5}$ of the leaves. On Day 2, he ate another $\frac{2}{5}$ of the leaves. How much of the leaf pile is still left?

7

Three dinosaur friends—Rex, Trixie, and Spike—found a treasure chest with 24 golden stones. They decided to split it equally. What fraction does each dinosaur get, and how many stones is that?

8

Steggy went on an expedition through the ancient swamp that was 10 feet deep. He dove down $\frac{1}{5}$ of the way to look for fossils. Then he dove another $\frac{2}{5}$ of the way. What fraction of the swamp's depth had Steggy explored?

Answer Key

Math

Grade 3

For Parents and Teachers

1

Triceratops Trixie found a delicious fern patch in the Cretaceous forest. She ate $\frac{1}{4}$ of the ferns on Monday and $\frac{2}{4}$ of the ferns on Tuesday. How much of the fern patch did Trixie eat in total?

ANSWER

$\frac{3}{4}$

2

Rex the T-Rex was sharing his collection of 8 shiny dinosaur eggs with his friends. He gave $\frac{1}{2}$ of his eggs to Steggy the Stegosaurus. How many eggs did Rex give to Steggy?

ANSWER

4 eggs

3

A group of young dinosaurs went on a jungle adventure that was 12 miles long. They completed $\frac{1}{3}$ of their journey before stopping for lunch. How many miles had they traveled so far?

ANSWER

4 miles

4

Petra the Pterodactyl baked a volcano cake and cut it into 6 equal slices. She saved $\frac{2}{6}$ of the cake for her best friend Spike. What fraction of the cake did Petra keep for herself?

ANSWER

$\frac{4}{6}$ (or $\frac{2}{3}$)

5

During the Great Dinosaur Race across the volcanic plains, Speedy the Velociraptor completed $\frac{3}{4}$ of the race. His rival Turbo only completed $\frac{1}{4}$ of the race. How much more of the race did Speedy complete than Turbo?

ANSWER

$\frac{2}{4}$ (or $\frac{1}{2}$)

6

Bronzy the Brachiosaurus has a tall mountain of leaves to eat. On Day 1, he ate $\frac{1}{5}$ of the leaves. On Day 2, he ate another $\frac{2}{5}$ of the leaves. How much of the leaf pile is still left?

ANSWER

$\frac{2}{5}$

7

Three dinosaur friends—Rex, Trixie, and Spike—found a treasure chest with 24 golden stones. They decided to split it equally. What fraction does each dinosaur get, and how many stones is that?

ANSWER

$\frac{1}{3}$ of the treasure, which is 8 stones each

8

Steggy went on an expedition through the ancient swamp that was 10 feet deep. He dove down $\frac{1}{5}$ of the way to look for fossils. Then he dove another $\frac{2}{5}$ of the way. What fraction of the swamp's depth had Steggy explored?

ANSWER

$\frac{3}{5}$