

Dinosaur Decimal Adventures: A Prehistoric Math Quest

Math

Grade 4

Dinosaurs Theme

Help your dinosaur friends solve decimal mysteries as they explore the ancient world!

NAME _____

DATE _____

SCORE _____ / 8

1

Triceratops Terry is collecting shiny rocks for his nest. He finds 2.5 rocks on Monday and 3.2 rocks on Tuesday. How many rocks did Terry collect in total?

2

Stegosaurus Sam is measuring the height of ferns in the prehistoric forest. The first fern is 4.6 meters tall and the second fern is 2.1 meters tall. How much taller is the first fern than the second?

3

Velociraptor Vera is organizing a dinosaur race. Three racers have speeds of 5.3 km per hour, 4.7 km per hour, and 6.1 km per hour. What is the total speed of all three dinosaurs combined?

4

Brachiosaurus Brad needs to share his food supply equally among 2 dinosaur friends. He has 7.4 pounds of leaves to share. How much does each dinosaur get?

5

Pterodactyl Petra flew 8.9 miles to find water, then flew 5.6 miles more to reach her nest. How far did Petra fly in total?

6

Ankylosaurus Andy had 9.8 meters of vines to decorate his cave home. He used 6.3 meters for decoration. How many meters of vines does Andy have left?

7

Parasaurolophus Paul is collecting dinosaur eggs. He finds 2.4 eggs in the morning, 1.8 eggs in the afternoon, and 3.3 eggs at sunset. How many eggs did Paul find altogether?

8

T-Rex Tina weighed 12.7 tons when she was young and now weighs 18.5 tons. How much weight has Tina gained?

Answer Key

Math

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For Parents and Teachers

1

Triceratops Terry is collecting shiny rocks for his nest. He finds 2.5 rocks on Monday and 3.2 rocks on Tuesday. How many rocks did Terry collect in total?

ANSWER

5.7 rocks

2

Stegosaurus Sam is measuring the height of ferns in the prehistoric forest. The first fern is 4.6 meters tall and the second fern is 2.1 meters tall. How much taller is the first fern than the second?

ANSWER

2.5 meters

3

Velociraptor Vera is organizing a dinosaur race. Three racers have speeds of 5.3 km per hour, 4.7 km per hour, and 6.1 km per hour. What is the total speed of all three dinosaurs combined?

ANSWER

16.1 km per hour

4

Brachiosaurus Brad needs to share his food supply equally among 2 dinosaur friends. He has 7.4 pounds of leaves to share. How much does each dinosaur get?

ANSWER

3.7 pounds

5

Pterodactyl Petra flew 8.9 miles to find water, then flew 5.6 miles more to reach her nest. How far did Petra fly in total?

ANSWER

14.5 miles

6

Ankylosaurus Andy had 9.8 meters of vines to decorate his cave home. He used 6.3 meters for decoration. How many meters of vines does Andy have left?

ANSWER

3.5 meters

7

Parasaurolophus Paul is collecting dinosaur eggs. He finds 2.4 eggs in the morning, 1.8 eggs in the afternoon, and 3.3 eggs at sunset. How many eggs did Paul find altogether?

ANSWER

7.5 eggs

8

T-Rex Tina weighed 12.7 tons when she was young and now weighs 18.5 tons. How much weight has Tina gained?

ANSWER

5.8 tons