

Decimal Adventures in the Rainforest: Help Our Animal Friends!

Math

Grade 4

Rainforest Theme

Help the rainforest animals solve their decimal adventures by working through each story problem carefully.

NAME _____

DATE _____

SCORE _____ / 8

1

Polly the parrot found some seeds in the rainforest canopy. She collected 2.5 cups of seeds on Monday and 3.2 cups on Tuesday. How many cups of seeds did Polly collect in total?

2

Raja the jaguar was tracking his territory through the rainforest. He walked 4.8 kilometers in the morning and 2.3 kilometers in the afternoon. What is the total distance Raja traveled?

3

The anaconda family discovered a river with water levels that change. The water depth was 5.6 meters yesterday but rose 1.4 meters after heavy rain. What is the new water depth?

4

Splash the pink river dolphin is collecting lily pads for her nest. She gathered 6.7 lily pads but had to drop 2.5 of them. How many lily pads does Splash have left?

5

The tree frog family needed to measure vines for their home. The first vine measured 8.4 feet and the second vine measured 3.9 feet. What is the difference in length between the two vines?

6

Benny the sloth is very slow but determined! He climbed 1.7 meters up the tallest rainforest tree in the morning and 2.8 meters more in the afternoon. How far up the tree did Benny climb total?

7

The toucan twins are sharing tropical fruit. One twin found 9.3 mangoes and the other found 4.6 mangoes. They want to combine them. How many mangoes do they have altogether?

8

The rainforest explorer's thermometer showed 28.7 degrees Celsius in the humid jungle. By evening, it dropped 5.2 degrees. What was the evening temperature?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Polly the parrot found some seeds in the rainforest canopy. She collected 2.5 cups of seeds on Monday and 3.2 cups on Tuesday. How many cups of seeds did Polly collect in total?

ANSWER

5.7 cups

2

Raja the jaguar was tracking his territory through the rainforest. He walked 4.8 kilometers in the morning and 2.3 kilometers in the afternoon. What is the total distance Raja traveled?

ANSWER

7.1 kilometers

3

The anaconda family discovered a river with water levels that change. The water depth was 5.6 meters yesterday but rose 1.4 meters after heavy rain. What is the new water depth?

ANSWER

7.0 meters

4

Splash the pink river dolphin is collecting lily pads for her nest. She gathered 6.7 lily pads but had to drop 2.5 of them. How many lily pads does Splash have left?

ANSWER

4.2 lily pads

5

The tree frog family needed to measure vines for their home. The first vine measured 8.4 feet and the second vine measured 3.9 feet. What is the difference in length between the two vines?

ANSWER

4.5 feet

6

Benny the sloth is very slow but determined! He climbed 1.7 meters up the tallest rainforest tree in the morning and 2.8 meters more in the afternoon. How far up the tree did Benny climb total?

ANSWER

4.5 meters

7

The toucan twins are sharing tropical fruit. One twin found 9.3 mangoes and the other found 4.6 mangoes. They want to combine them. How many mangoes do they have altogether?

ANSWER

13.9 mangoes

8

The rainforest explorer's thermometer showed 28.7 degrees Celsius in the humid jungle. By evening, it dropped 5.2 degrees. What was the evening temperature?

ANSWER

23.5 degrees Celsius