

Decimal Adventures in the Enchanted Forest

Math

Grade 4

Nature Theme

Help our forest friends solve their decimal challenges by completing each adventure story!

NAME _____

DATE _____

SCORE _____ / 8

1

Bella the butterfly collected nectar from flowers. On Monday she gathered 2.5 liters, and on Tuesday she gathered 3.7 liters. How many liters of nectar did Bella collect in total?

2

Ollie the otter was diving for fish. He caught 8.9 pounds of fish in the morning. Later, he caught 4.3 pounds. How many more pounds did he catch in the morning than in the afternoon?

3

Ruby the robin was building her nest and needed twigs. She found 5.4 meters of twigs on the ground and 2.8 meters in the bushes. What is the total length of twigs Ruby found?

4

Freddy the frog hopped through the pond. His first hop covered 1.2 meters and his second hop covered 0.8 meters. How far did Freddy hop in total?

5

Sage the squirrel gathered acorns for winter. She collected 12.6 acorns on a sunny day and 7.4 acorns on a cloudy day. How many acorns did Sage collect altogether?

6

Wally the woodpecker pecked a tree trunk that was 9.5 meters tall. He pecked 3.2 meters from the ground up. How much of the tree remained above where he pecked?

7

Luna the lynx tracked her favorite prey through the forest. She traveled 7.8 kilometers in the morning and 5.5 kilometers in the evening. What was the total distance Luna traveled?

8

Chester the chipmunk stored acorns in his burrow. He had 15.4 kilograms of acorns already stored. He added 6.7 kilograms more. How many kilograms of acorns does Chester have now?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Bella the butterfly collected nectar from flowers. On Monday she gathered 2.5 liters, and on Tuesday she gathered 3.7 liters. How many liters of nectar did Bella collect in total?

ANSWER

6.2 liters

2

Ollie the otter was diving for fish. He caught 8.9 pounds of fish in the morning. Later, he caught 4.3 pounds. How many more pounds did he catch in the morning than in the afternoon?

ANSWER

4.6 pounds

3

Ruby the robin was building her nest and needed twigs. She found 5.4 meters of twigs on the ground and 2.8 meters in the bushes. What is the total length of twigs Ruby found?

ANSWER

8.2 meters

4

Freddy the frog hopped through the pond. His first hop covered 1.2 meters and his second hop covered 0.8 meters. How far did Freddy hop in total?

ANSWER

2.0 meters

5

Sage the squirrel gathered acorns for winter. She collected 12.6 acorns on a sunny day and 7.4 acorns on a cloudy day. How many acorns did Sage collect altogether?

ANSWER

20.0 acorns

6

Wally the woodpecker pecked a tree trunk that was 9.5 meters tall. He pecked 3.2 meters from the ground up. How much of the tree remained above where he pecked?

ANSWER

6.3 meters

7

Luna the lynx tracked her favorite prey through the forest. She traveled 7.8 kilometers in the morning and 5.5 kilometers in the evening. What was the total distance Luna traveled?

ANSWER

13.3 kilometers

8

Chester the chipmunk stored acorns in his burrow. He had 15.4 kilograms of acorns already stored. He added 6.7 kilograms more. How many kilograms of acorns does Chester have now?

ANSWER

22.1 kilograms