

Wildlife Decimal Adventures: Help the Animals Explore the Safari!

Math

Grade 4

Animals Theme

Join your animal friends on exciting decimal adventures across the savanna, forest, and ocean by solving each story problem!

NAME _____

DATE _____

SCORE _____ / 8

1

Giraffe Gerald is measuring his height to see how much he's grown. Last year he was 5.3 meters tall, and this year he is 5.8 meters tall. How many meters did Gerald grow?

2

Penguin Petra is collecting fish for her family's dinner. She caught 2.4 kilograms of fish in the morning and 3.6 kilograms in the afternoon. How many kilograms of fish did Petra catch in total?

3

Lion Leo is racing through the grasslands. He ran 4.7 kilometers before stopping to rest, then ran another 2.3 kilometers to reach the watering hole. What is the total distance Leo traveled?

4

Monkey Maya found delicious bananas in the jungle. One bunch weighed 3.9 kilograms, and another bunch weighed 2.7 kilograms. If she gave her friend 4.5 kilograms, how many kilograms of bananas does Maya have left?

5

Dolphin Dave is swimming across the bay. He swam 6.5 kilometers on Monday and 5.8 kilometers on Tuesday. How much farther did Dave swim on Monday than on Tuesday?

6

Elephant Ellie is collecting water at the watering hole. On the first trip she collected 8.2 liters, and on the second trip she collected 6.9 liters. How much water did Ellie collect in total?

7

Rabbit Ruby was hopping through the forest and found seeds. She found 7.4 grams of acorn seeds and 3.8 grams of sunflower seeds. If she used 5.5 grams to plant a garden, how many grams of seeds does Ruby have remaining?

8

Zebra Zeke is preparing for a long journey across the plains. He packed 9.6 kilograms of hay for the trip. If he eats 3.2 kilograms on the first day and 2.8 kilograms on the second day, how many kilograms of hay will Zeke have left?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Giraffe Gerald is measuring his height to see how much he's grown. Last year he was 5.3 meters tall, and this year he is 5.8 meters tall. How many meters did Gerald grow?

ANSWER

0.5 meters

2

Penguin Petra is collecting fish for her family's dinner. She caught 2.4 kilograms of fish in the morning and 3.6 kilograms in the afternoon. How many kilograms of fish did Petra catch in total?

ANSWER

6.0 kilograms

3

Lion Leo is racing through the grasslands. He ran 4.7 kilometers before stopping to rest, then ran another 2.3 kilometers to reach the watering hole. What is the total distance Leo traveled?

ANSWER

7.0 kilometers

4

Monkey Maya found delicious bananas in the jungle. One bunch weighed 3.9 kilograms, and another bunch weighed 2.7 kilograms. If she gave her friend 4.5 kilograms, how many kilograms of bananas does Maya have left?

ANSWER

2.1 kilograms

5

Dolphin Dave is swimming across the bay. He swam 6.5 kilometers on Monday and 5.8 kilometers on Tuesday. How much farther did Dave swim on Monday than on Tuesday?

ANSWER

0.7 kilometers

6

Elephant Ellie is collecting water at the watering hole. On the first trip she collected 8.2 liters, and on the second trip she collected 6.9 liters. How much water did Ellie collect in total?

ANSWER

15.1 liters

7

Rabbit Ruby was hopping through the forest and found seeds. She found 7.4 grams of acorn seeds and 3.8 grams of sunflower seeds. If she used 5.5 grams to plant a garden, how many grams of seeds does Ruby have remaining?

ANSWER

5.7 grams

8

Zebra Zeke is preparing for a long journey across the plains. He packed 9.6 kilograms of hay for the trip. If he eats 3.2 kilograms on the first day and 2.8 kilograms on the second day, how many kilograms of hay will Zeke have left?

ANSWER

3.6 kilograms