

Fraction Adventures in the Enchanted Forest

Math

Grade 4

Animals Theme

Help your animal friends solve their fraction adventures by working through each magical forest challenge!

NAME _____

DATE _____

SCORE _____ / 8

1

Bella the Bear is preparing honey for a forest feast. She has 8 jars of honey and uses $\frac{3}{8}$ of them for the main course. How many jars of honey does Bella use?

2

Oliver the Otter is building a dam and has collected 12 sticks. He needs $\frac{2}{3}$ of the sticks for the main structure. How many sticks does Oliver need for the main structure?

3

Ruby the Rabbit planted a vegetable garden with 20 carrots. After a week, $\frac{1}{4}$ of the carrots were ready to harvest. How many carrots can Ruby harvest?

4

Sammy the Squirrel collected 16 acorns for winter storage. He gave $\frac{1}{2}$ of his acorns to his friend Stella. How many acorns did Sammy give away?

5

Lily the Lion is organizing a savanna race that is 24 kilometers long. The halfway point is at what fraction of the race, and how many kilometers is that?

6

Freddy the Fox divided his forest territory into 4 equal sections. He explored 3 sections while searching for berries. What fraction of his territory did Freddy explore?

7

Penny the Penguin caught 15 fish for her family's dinner. Her chick ate $\frac{1}{3}$ of the fish. How many fish did the chick eat?

8

Gus the Giraffe is on a migration journey that will take him 28 days. After 7 days, what fraction of his journey has Gus completed?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Bella the Bear is preparing honey for a forest feast. She has 8 jars of honey and uses $\frac{3}{8}$ of them for the main course. How many jars of honey does Bella use?

ANSWER

3 jars

2

Oliver the Otter is building a dam and has collected 12 sticks. He needs $\frac{2}{3}$ of the sticks for the main structure. How many sticks does Oliver need for the main structure?

ANSWER

8 sticks

3

Ruby the Rabbit planted a vegetable garden with 20 carrots. After a week, $\frac{1}{4}$ of the carrots were ready to harvest. How many carrots can Ruby harvest?

ANSWER

5 carrots

4

Sammy the Squirrel collected 16 acorns for winter storage. He gave $\frac{1}{2}$ of his acorns to his friend Stella. How many acorns did Sammy give away?

ANSWER

8 acorns

5

Lily the Lion is organizing a savanna race that is 24 kilometers long. The halfway point is at what fraction of the race, and how many kilometers is that?

ANSWER

$\frac{1}{2}$ of the race, which is 12 kilometers

6

Freddy the Fox divided his forest territory into 4 equal sections. He explored 3 sections while searching for berries. What fraction of his territory did Freddy explore?

ANSWER

$\frac{3}{4}$

7

Penny the Penguin caught 15 fish for her family's dinner. Her chick ate $\frac{1}{3}$ of the fish. How many fish did the chick eat?

ANSWER

5 fish

8

Gus the Giraffe is on a migration journey that will take him 28 days. After 7 days, what fraction of his journey has Gus completed?

ANSWER

$\frac{1}{4}$