

Safari Adventures: Finding Area with Amazing Animals

Math

Grade 3

Animals Theme

Help your animal friends measure their habitats and solve area problems on this wild mathematical adventure!

NAME _____

DATE _____

SCORE _____ / 8

1

Leo the lion is building a rectangular den in the savanna. The den is 6 meters long and 4 meters wide. What is the area of Leo's new home where he can rest after hunting?

2

Ellie the elephant needs to cover her mud bath area with fresh mud. The mud bath is a rectangle that measures 8 meters by 5 meters. How many square meters of mud does Ellie need to cover the entire bath?

3

Gigi the giraffe is creating a rectangular garden in the African plain to grow her favorite acacia leaves. The garden is 7 meters long and 3 meters wide. What is the total area of Gigi's garden?

4

Zeke the zebra is painting a rectangular mural on a rock wall to show his herd. The mural is 9 meters wide and 2 meters tall. What is the area of Zeke's amazing artwork?

5

Pepper the penguin is building an ice palace in Antarctica with a rectangular base. The base measures 5 meters by 6 meters. How much area does Pepper's palace cover on the ice?

6

Bruno the bear is planning a rectangular berry patch near his cave for winter storage. The patch will be 4 meters long and 4 meters wide. What is the area of Bruno's berry patch?

7

Sage the sloth is decorating a rectangular section of the rainforest with colorful vines. His space is 10 meters long and 2 meters wide. What is the total area Sage will decorate?

8

Ollie the otter is creating a rectangular swimming pond in his riverside home. The pond is 6 meters by 7 meters. What is the area of Ollie's splashing playground?

Answer Key

Math

Grade 3

For Parents and Teachers

1

Leo the lion is building a rectangular den in the savanna. The den is 6 meters long and 4 meters wide. What is the area of Leo's new home where he can rest after hunting?

ANSWER

24 square meters

2

Ellie the elephant needs to cover her mud bath area with fresh mud. The mud bath is a rectangle that measures 8 meters by 5 meters. How many square meters of mud does Ellie need to cover the entire bath?

ANSWER

40 square meters

3

Gigi the giraffe is creating a rectangular garden in the African plain to grow her favorite acacia leaves. The garden is 7 meters long and 3 meters wide. What is the total area of Gigi's garden?

ANSWER

21 square meters

4

Zeke the zebra is painting a rectangular mural on a rock wall to show his herd. The mural is 9 meters wide and 2 meters tall. What is the area of Zeke's amazing artwork?

ANSWER

18 square meters

5

Pepper the penguin is building an ice palace in Antarctica with a rectangular base. The base measures 5 meters by 6 meters. How much area does Pepper's palace cover on the ice?

ANSWER

30 square meters

6

Bruno the bear is planning a rectangular berry patch near his cave for winter storage. The patch will be 4 meters long and 4 meters wide. What is the area of Bruno's berry patch?

ANSWER

16 square meters

7

Sage the sloth is decorating a rectangular section of the rainforest with colorful vines. His space is 10 meters long and 2 meters wide. What is the total area Sage will decorate?

ANSWER

20 square meters

8

Ollie the otter is creating a rectangular swimming pond in his riverside home. The pond is 6 meters by 7 meters. What is the area of Ollie's splashing playground?

ANSWER

42 square meters