

Rainforest Adventures: Discovering Area with Jungle Friends

Math

Grade 3

Rainforest Theme

Help the rainforest animals solve their area problems by calculating the space they need for their homes and adventures!

NAME _____

DATE _____

SCORE _____ / 8

1

Sammy the Sloth is building a rectangular sleeping platform in the canopy that is 4 meters long and 3 meters wide. How much area does Sammy's platform cover?

2

Ruby the Red Macaw wants to create a square garden in the rainforest clearing to grow seeds. Each side of her garden measures 5 meters. What is the total area of Ruby's garden?

3

Ziggy the Jaguar is pacing out a rectangular hunting territory that is 8 meters long and 6 meters wide. What is the area of Ziggy's territory?

4

Bella the Blue Poison Dart Frog discovers a small rectangular lily pad that measures 2 meters by 3 meters. How much surface area can Bella explore on this lily pad?

5

Carlos the Capybara wants to build a square mud bath where he can cool off. He decides each side should be 7 meters long. What is the area of Carlos's mud bath?

6

Petra the Parrot and her flock need to clear a rectangular area of vines to create a meeting spot. The area is 9 meters long and 4 meters wide. How much area do they need to clear?

7

Tommy the Toucan builds a rectangular nest that is 5 meters long and 4 meters wide. What is the area of Tommy's cozy nest?

8

During the rainy season, a square section of the rainforest floor floods. Each side of the flooded area is 6 meters. What is the total area that flooded?

Answer Key

Math

Grade 3

For Parents and Teachers

1

Sammy the Sloth is building a rectangular sleeping platform in the canopy that is 4 meters long and 3 meters wide. How much area does Sammy's platform cover?

ANSWER

12 square meters

2

Ruby the Red Macaw wants to create a square garden in the rainforest clearing to grow seeds. Each side of her garden measures 5 meters. What is the total area of Ruby's garden?

ANSWER

25 square meters

3

Ziggy the Jaguar is pacing out a rectangular hunting territory that is 8 meters long and 6 meters wide. What is the area of Ziggy's territory?

ANSWER

48 square meters

4

Bella the Blue Poison Dart Frog discovers a small rectangular lily pad that measures 2 meters by 3 meters. How much surface area can Bella explore on this lily pad?

ANSWER

6 square meters

5

Carlos the Capybara wants to build a square mud bath where he can cool off. He decides each side should be 7 meters long. What is the area of Carlos's mud bath?

ANSWER

49 square meters

6

Petra the Parrot and her flock need to clear a rectangular area of vines to create a meeting spot. The area is 9 meters long and 4 meters wide. How much area do they need to clear?

ANSWER

36 square meters

7

Tommy the Toucan builds a rectangular nest that is 5 meters long and 4 meters wide. What is the area of Tommy's cozy nest?

ANSWER

20 square meters

8

During the rainy season, a square section of the rainforest floor floods. Each side of the flooded area is 6 meters. What is the total area that flooded?

ANSWER

36 square meters