

# Forest Friends' Area Adventures: Measuring Magical Habitats

Math

Grade 3

Nature Theme

Help our woodland friends measure their homes and gardens by calculating area as you read each exciting Nature adventure!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

SCORE \_\_\_\_\_ / 8

1

Bella the Bear is building a cozy den for winter. She wants to cover the floor with soft moss. Her den floor is a rectangle that measures 6 meters long and 4 meters wide. How many square meters of moss does Bella need to cover the entire floor?

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2

Oliver the Owl is creating a rectangular garden patch where he plants seeds for wildflowers. The garden is 5 meters by 3 meters. What is the total area of Oliver's wildflower garden in square meters?

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3

Rosie the Rabbit discovers a rectangular clearing in the forest where she wants to build a burrow system. The clearing measures 8 meters long and 2 meters wide. What is the area of the clearing where Rosie can build?

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4

Freddy the Fox is building a rectangular fence around his territory to keep his family safe. The fenced area is 7 meters long and 4 meters wide. How many square meters does Freddy's territory cover?

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5

Daisy the Deer and her friends need to protect a rectangular meadow full of delicious clover. The meadow is 9 meters long and 3 meters wide. What is the area of the clover meadow they must protect?

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6

Chester the Chipmunk is gathering acorns from his rectangular storage area under an old oak tree. His storage space measures 5 meters by 5 meters. What is the total area where Chester stores his acorns?

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7

Luna the Lynx is marking a rectangular hunting ground in the snowy forest. Her territory is 10 meters long and 6 meters wide. How many square meters does Luna's hunting ground cover?

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8

Buzzy the Bee needs to create a rectangular sunflower field for her hive. She plans to plant flowers in an area that is 4 meters long and 6 meters wide. What is the total area of Buzzy's sunflower field in square meters?

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# Answer Key

Math

Grade 3

For Parents and Teachers

1

Bella the Bear is building a cozy den for winter. She wants to cover the floor with soft moss. Her den floor is a rectangle that measures 6 meters long and 4 meters wide. How many square meters of moss does Bella need to cover the entire floor?

ANSWER

24 square meters

2

Oliver the Owl is creating a rectangular garden patch where he plants seeds for wildflowers. The garden is 5 meters by 3 meters. What is the total area of Oliver's wildflower garden in square meters?

ANSWER

15 square meters

3

Rosie the Rabbit discovers a rectangular clearing in the forest where she wants to build a burrow system. The clearing measures 8 meters long and 2 meters wide. What is the area of the clearing where Rosie can build?

ANSWER

16 square meters

4

Freddy the Fox is building a rectangular fence around his territory to keep his family safe. The fenced area is 7 meters long and 4 meters wide. How many square meters does Freddy's territory cover?

ANSWER

28 square meters

5

Daisy the Deer and her friends need to protect a rectangular meadow full of delicious clover. The meadow is 9 meters long and 3 meters wide. What is the area of the clover meadow they must protect?

ANSWER

27 square meters

6

Chester the Chipmunk is gathering acorns from his rectangular storage area under an old oak tree. His storage space measures 5 meters by 5 meters. What is the total area where Chester stores his acorns?

ANSWER

25 square meters

7

Luna the Lynx is marking a rectangular hunting ground in the snowy forest. Her territory is 10 meters long and 6 meters wide. How many square meters does Luna's hunting ground cover?

ANSWER

60 square meters

8

Buzzy the Bee needs to create a rectangular sunflower field for her hive. She plans to plant flowers in an area that is 4 meters long and 6 meters wide. What is the total area of Buzzy's sunflower field in square meters?

ANSWER

24 square meters

