

Woodland Wanderers: A Perimeter Adventure with Forest Friends

Math

Grade 3

Nature Theme

Help our Nature friends measure the distance around their favorite forest spots by calculating perimeter like a true explorer!

NAME _____

DATE _____

SCORE _____ / 8

1

Bella the Beaver wants to build a fence around her rectangular dam to keep it safe. The dam is 8 meters long and 5 meters wide. What is the perimeter of Bella's dam so she knows how much fencing material to gather?

2

Oliver the Owl is creating a square garden to grow sunflowers. Each side of the garden measures 6 meters. Oliver needs to string lights around the entire garden for a forest party. How far around is the garden?

3

Ruby the Rabbit is marking out a rectangular vegetable patch. Two sides are 7 meters and two sides are 4 meters. She wants to run along the edge to get exercise. What distance will she cover if she runs around the patch once?

4

Fredrick the Fox discovered a square clearing in the forest that is perfect for playing with his friends. Each side of the clearing is 9 meters long. What is the perimeter of this magical meeting place?

5

Gigi the Groundhog wants to know the perimeter of her rectangular burrow entrance. It measures 3 meters on two sides and 5 meters on the other two sides. Calculate the total distance around her entrance.

6

Sammy the Squirrel found a square patch of acorn trees that he wants to claim as his territory. Each side of the square is 8 meters. What is the perimeter he needs to patrol to protect his forest home?

7

Lily the Ladybug discovered a rectangular leaf that is 6 meters long and 2 meters wide. She wants to walk all the way around the edge of this giant leaf. What is the total distance around the leaf?

8

Dex the Deer wants to create a square training field to practice his jumping. He decides each side should be 10 meters. If he runs around the perimeter of his practice field three times, how far will he run in total?

Answer Key

Math

Grade 3

For Parents and Teachers

1

Bella the Beaver wants to build a fence around her rectangular dam to keep it safe. The dam is 8 meters long and 5 meters wide. What is the perimeter of Bella's dam so she knows how much fencing material to gather?

ANSWER

26 meters

2

Oliver the Owl is creating a square garden to grow sunflowers. Each side of the garden measures 6 meters. Oliver needs to string lights around the entire garden for a forest party. How far around is the garden?

ANSWER

24 meters

3

Ruby the Rabbit is marking out a rectangular vegetable patch. Two sides are 7 meters and two sides are 4 meters. She wants to run along the edge to get exercise. What distance will she cover if she runs around the patch once?

ANSWER

22 meters

4

Fredrick the Fox discovered a square clearing in the forest that is perfect for playing with his friends. Each side of the clearing is 9 meters long. What is the perimeter of this magical meeting place?

ANSWER

36 meters

5

Gigi the Groundhog wants to know the perimeter of her rectangular burrow entrance. It measures 3 meters on two sides and 5 meters on the other two sides. Calculate the total distance around her entrance.

ANSWER

16 meters

6

Sammy the Squirrel found a square patch of acorn trees that he wants to claim as his territory. Each side of the square is 8 meters. What is the perimeter he needs to patrol to protect his forest home?

ANSWER

32 meters

7

Lily the Ladybug discovered a rectangular leaf that is 6 meters long and 2 meters wide. She wants to walk all the way around the edge of this giant leaf. What is the total distance around the leaf?

ANSWER

16 meters

8

Dex the Deer wants to create a square training field to practice his jumping. He decides each side should be 10 meters. If he runs around the perimeter of his practice field three times, how far will he run in total?

ANSWER

120 meters

