

# Spring, Summer, Fall, and Winter's Perimeter Adventures

Math

Grade 3

Seasons Theme

□ Help Spring, Summer, Fall, and Winter complete their seasonal perimeter quests by adding up all the sides of their magical shapes!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

1

Spring is planting a rectangular flower garden for the season's first blooms. The garden is 5 feet long and 3 feet wide. She wants to put a fence around the entire garden to keep out the rabbits. What is the perimeter of Spring's flower garden?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2

Summer is building a square sandbox on the beach where the sand is warm and golden. Each side of the sandbox is 4 meters long. Summer wants to put a wooden border around the sandbox. What is the perimeter of Summer's square sandbox?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3

Fall is creating a rectangular leaf-collecting area in the park surrounded by colorful fallen leaves. The area measures 8 yards long and 6 yards wide. Fall needs rope to mark the boundary of the leaf collection zone. What is the perimeter of Fall's leaf-collecting area?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4

Winter is building a square ice skating rink for all the seasonal friends. Each side of the rink is 7 meters long. Winter needs to know how much frost-resistant tape is needed to go all the way around the rink. What is the perimeter of Winter's ice skating rink?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5

Spring and Summer are working together to fence a rectangular community garden. The garden is 9 feet wide and 12 feet long. How many feet of fencing do they need to go completely around the garden?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

6

Fall is decorating a square pumpkin patch with a string of autumn lights. Each side of the pumpkin patch is 6 feet long. How many feet of lights does Fall need to outline the entire pumpkin patch?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7

Winter is carving a rectangular snow fort with walls that are 5 meters long on two sides and 3 meters long on the other two sides. What is the perimeter around Winter's snow fort?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

8

All four seasonal friends are building a rectangular nature trail through the forest. The trail is 15 kilometers long and 4 kilometers wide. If they want to mark the entire outer edge of the trail area with stones, what is the perimeter they need to cover?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Answer Key

Math

Grade 3

For Parents and Teachers

1

Spring is planting a rectangular flower garden for the season's first blooms. The garden is 5 feet long and 3 feet wide. She wants to put a fence around the entire garden to keep out the rabbits. What is the perimeter of Spring's flower garden?

ANSWER

16 feet

2

Summer is building a square sandbox on the beach where the sand is warm and golden. Each side of the sandbox is 4 meters long. Summer wants to put a wooden border around the sandbox. What is the perimeter of Summer's square sandbox?

ANSWER

16 meters

3

Fall is creating a rectangular leaf-collecting area in the park surrounded by colorful fallen leaves. The area measures 8 yards long and 6 yards wide. Fall needs rope to mark the boundary of the leaf collection zone. What is the perimeter of Fall's leaf-collecting area?

ANSWER

28 yards

4

Winter is building a square ice skating rink for all the seasonal friends. Each side of the rink is 7 meters long. Winter needs to know how much frost-resistant tape is needed to go all the way around the rink. What is the perimeter of Winter's ice skating rink?

ANSWER

28 meters

5

Spring and Summer are working together to fence a rectangular community garden. The garden is 9 feet wide and 12 feet long. How many feet of fencing do they need to go completely around the garden?

ANSWER

42 feet

6

Fall is decorating a square pumpkin patch with a string of autumn lights. Each side of the pumpkin patch is 6 feet long. How many feet of lights does Fall need to outline the entire pumpkin patch?

ANSWER

24 feet

7

Winter is carving a rectangular snow fort with walls that are 5 meters long on two sides and 3 meters long on the other two sides. What is the perimeter around Winter's snow fort?

ANSWER

16 meters

8

All four seasonal friends are building a rectangular nature trail through the forest. The trail is 15 kilometers long and 4 kilometers wide. If they want to mark the entire outer edge of the trail area with stones, what is the perimeter they need to cover?

ANSWER

38 kilometers

