

Area Adventures with the Seasons Characters

Math

Grade 3

Seasons Theme

□ Help Spring, Summer, Fall, and Winter solve their magical area problems as they prepare for their seasonal celebrations!

NAME _____

DATE _____

SCORE _____ / 8

1

Spring is planting a rectangular flower garden for her garden party. The garden is 5 meters long and 4 meters wide. How many square meters of flowers can she plant?

2

Summer wants to build a square sandcastle on the beach. Each side of the square base is 6 feet long. What is the total area of the sandcastle's base?

3

Fall is creating a rectangular pumpkin patch for the harvest festival. The patch measures 8 yards long and 3 yards wide. How many square yards of pumpkins will grow there?

4

Winter is making a square ice skating rink in the town square. Each side of the rink is 9 meters. What is the area of ice that Winter created?

5

Spring and Summer are decorating a rectangular picnic blanket together. It measures 7 feet by 5 feet. What is the area of the blanket they need to decorate?

6

Fall is gathering leaves to fill a rectangular section of the forest clearing that measures 10 feet long and 4 feet wide. What is the total area she needs to cover with leaves?

7

Winter is building a square snowfort with walls that form a square with 7 meter sides. What is the area inside the snowfort where friends can play?

8

All four Season characters are working together to plant a meadow. The meadow is rectangular, measuring 12 meters long and 6 meters wide. What is the total area of the magical meadow they are creating?

Answer Key

Math

Grade 3

For Parents and Teachers

1

Spring is planting a rectangular flower garden for her garden party. The garden is 5 meters long and 4 meters wide. How many square meters of flowers can she plant?

ANSWER

20 square meters

2

Summer wants to build a square sandcastle on the beach. Each side of the square base is 6 feet long. What is the total area of the sandcastle's base?

ANSWER

36 square feet

3

Fall is creating a rectangular pumpkin patch for the harvest festival. The patch measures 8 yards long and 3 yards wide. How many square yards of pumpkins will grow there?

ANSWER

24 square yards

4

Winter is making a square ice skating rink in the town square. Each side of the rink is 9 meters. What is the area of ice that Winter created?

ANSWER

81 square meters

5

Spring and Summer are decorating a rectangular picnic blanket together. It measures 7 feet by 5 feet. What is the area of the blanket they need to decorate?

ANSWER

35 square feet

6

Fall is gathering leaves to fill a rectangular section of the forest clearing that measures 10 feet long and 4 feet wide. What is the total area she needs to cover with leaves?

ANSWER

40 square feet

7

Winter is building a square snowfort with walls that form a square with 7 meter sides. What is the area inside the snowfort where friends can play?

ANSWER

49 square meters

8

All four Season characters are working together to plant a meadow. The meadow is rectangular, measuring 12 meters long and 6 meters wide. What is the total area of the magical meadow they are creating?

ANSWER

72 square meters