

Farmer Felix's Garden Adventures: Discovering Area in the Magical Meadow

Math

Grade 3

Gardening Theme

Help Farmer Felix and his gardening friends measure their garden spaces by finding the area of each plot!

NAME _____

DATE _____

SCORE _____ / 8

1

Farmer Felix is planting carrots in a rectangular garden bed. The bed is 5 meters long and 3 meters wide. How many square meters of carrots can Felix plant?

2

Garden Gina wants to create a square herb garden in her yard. Each side of her herb garden is 4 meters long. What is the total area of Gina's herb garden?

3

Digger Dave is digging a rectangular plot to plant tomatoes. His plot measures 6 meters long and 2 meters wide. What is the area of Dave's tomato patch?

4

Sunflower Sue is designing a square flower bed for her sunflowers. She makes each side 7 meters. How much area does Sue have to plant her beautiful sunflowers?

5

Peaceful Pete found a rectangular plot for his lettuce garden that is 8 meters long and 3 meters wide. What is the area of Pete's peaceful lettuce garden?

6

Berry Bella is planting strawberries in a square garden space. Each side of her berry garden is 5 meters long. How many square meters can Bella fill with strawberry plants?

7

Curious Carl discovered a rectangular garden perfect for pumpkins. It measures 9 meters long and 4 meters wide. What is the area where Carl can grow his giant pumpkins?

8

Rainbow Rita is creating a square garden for her rainbow vegetables. She measures each side to be 6 meters long. What is the total area of Rita's colorful square garden?

Answer Key

Math

Grade 3

For Parents and Teachers

1

Farmer Felix is planting carrots in a rectangular garden bed. The bed is 5 meters long and 3 meters wide. How many square meters of carrots can Felix plant?

ANSWER

15 square meters

2

Garden Gina wants to create a square herb garden in her yard. Each side of her herb garden is 4 meters long. What is the total area of Gina's herb garden?

ANSWER

16 square meters

3

Digger Dave is digging a rectangular plot to plant tomatoes. His plot measures 6 meters long and 2 meters wide. What is the area of Dave's tomato patch?

ANSWER

12 square meters

4

Sunflower Sue is designing a square flower bed for her sunflowers. She makes each side 7 meters. How much area does Sue have to plant her beautiful sunflowers?

ANSWER

49 square meters

5

Peaceful Pete found a rectangular plot for his lettuce garden that is 8 meters long and 3 meters wide. What is the area of Pete's peaceful lettuce garden?

ANSWER

24 square meters

6

Berry Bella is planting strawberries in a square garden space. Each side of her berry garden is 5 meters long. How many square meters can Bella fill with strawberry plants?

ANSWER

25 square meters

7

Curious Carl discovered a rectangular garden perfect for pumpkins. It measures 9 meters long and 4 meters wide. What is the area where Carl can grow his giant pumpkins?

ANSWER

36 square meters

8

Rainbow Rita is creating a square garden for her rainbow vegetables. She measures each side to be 6 meters long. What is the total area of Rita's colorful square garden?

ANSWER

36 square meters