

# Pizza Palace Perimeter Adventure: Help Food Friends Find Their Way!

Math

Grade 3

Food Theme

Help our delicious Food Friends solve perimeter mysteries as they explore their magical kitchen kingdom!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

1

Pepperoni Pete is building a fence around his rectangular tomato garden at Pizza Palace. The garden is 8 feet long and 5 feet wide. What is the perimeter of Pete's garden so he knows how much fence to buy?

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2

Carrot Clara is arranging carrots around the edge of a square kitchen counter. Each side of the counter is 6 meters long. How far around the entire counter is it if Clara wants to place carrots all the way around?

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3

Banana Bobby is decorating a rectangular chocolate cake for the Fruit Festival. The cake is 12 inches long and 8 inches wide. What is the total distance around the edge of Bobby's cake?

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4

Lettuce Larry needs to put a ribbon border around a square tablecloth in the salad restaurant. Each side of the tablecloth measures 7 feet. What is the perimeter of the tablecloth?

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5

Cheese Chloe is creating a rectangular herb garden by the bakery window. The garden measures 10 feet on one side and 4 feet on the other side. How much string does Chloe need to outline the entire garden?

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6

Donut Dave is painting a square mat for the donut shop entrance. Each side of the mat is 5 meters. What is the perimeter of Dave's square mat?

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7

Apple Annie is building a rectangular fence around her orchard near the kitchen garden. The orchard is 15 yards long and 9 yards wide. What is the perimeter Annie needs to fence around her orchard?

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8

Bread Barry wants to put decorative icing around the edge of a rectangular cookie sheet. The sheet is 14 inches long and 6 inches wide. How many inches of icing border does Barry need?

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# Answer Key

Math

Grade 3

For Parents and Teachers

1

Pepperoni Pete is building a fence around his rectangular tomato garden at Pizza Palace. The garden is 8 feet long and 5 feet wide. What is the perimeter of Pete's garden so he knows how much fence to buy?

ANSWER

26 feet

2

Carrot Clara is arranging carrots around the edge of a square kitchen counter. Each side of the counter is 6 meters long. How far around the entire counter is it if Clara wants to place carrots all the way around?

ANSWER

24 meters

3

Banana Bobby is decorating a rectangular chocolate cake for the Fruit Festival. The cake is 12 inches long and 8 inches wide. What is the total distance around the edge of Bobby's cake?

ANSWER

40 inches

4

Lettuce Larry needs to put a ribbon border around a square tablecloth in the salad restaurant. Each side of the tablecloth measures 7 feet. What is the perimeter of the tablecloth?

ANSWER

28 feet

5

Cheese Chloe is creating a rectangular herb garden by the bakery window. The garden measures 10 feet on one side and 4 feet on the other side. How much string does Chloe need to outline the entire garden?

ANSWER

28 feet

6

Donut Dave is painting a square mat for the donut shop entrance. Each side of the mat is 5 meters. What is the perimeter of Dave's square mat?

ANSWER

20 meters

7

Apple Annie is building a rectangular fence around her orchard near the kitchen garden. The orchard is 15 yards long and 9 yards wide. What is the perimeter Annie needs to fence around her orchard?

ANSWER

48 yards

8

Bread Barry wants to put decorative icing around the edge of a rectangular cookie sheet. The sheet is 14 inches long and 6 inches wide. How many inches of icing border does Barry need?

ANSWER

40 inches