

Chef's Perimeter Adventure: Measuring Kitchen Borders

Math Grade 3 Cooking Theme

Help our cooking friends measure the perimeters of their kitchen spaces and ingredients by adding up all the sides!

NAME _____ DATE _____ SCORE _____ / 8

1

Chef Rosemary is building a rectangular herb garden outside her kitchen. The garden is 8 feet long and 5 feet wide. She needs to put a fence around the entire garden to keep the rabbits out. What is the perimeter of her herb garden?

2

Baker Bruno is decorating the edge of a square cake with chocolate frosting. Each side of the square cake measures 9 inches. What is the total perimeter of the cake that he needs to frost?

3

Cook Clara is arranging rectangular place mats on her dining table for a big dinner party. Each place mat is 12 inches long and 8 inches wide. She wants to sew a decorative ribbon around the edge of one place mat. How much ribbon does she need?

4

Chef Marco is building a square pizza oven in his backyard kitchen. Each side of the square base measures 6 feet. He wants to install a metal trim around the bottom edge of the oven. How many feet of metal trim does he need?

5

Pastry Chef Lily is creating a rectangular cookie sheet display. The cookie sheet is 16 inches long and 10 inches wide. She wants to add a decorative border of icing around the entire edge. What is the perimeter she needs to cover with icing?

6

Chef Oscar is designing a rectangular kitchen counter for his new restaurant. The counter is 20 feet long and 4 feet wide. He needs to install a protective edge guard all around the counter. What is the total perimeter of the counter?

7

Cook Sophia is making a square lasagna pan edging with fresh basil. Each side of the square pan is 11 inches. She wants to place fresh basil leaves all around the edge. What is the perimeter of the pan?

8

Chef Dmitri is laying out a rectangular serving table for a holiday feast. The table is 18 feet long and 7 feet wide. He wants to run a string of decorative lights around the entire perimeter. How many feet of lights does he need?

Answer Key

Math

Grade 3

For Parents and Teachers

1

Chef Rosemary is building a rectangular herb garden outside her kitchen. The garden is 8 feet long and 5 feet wide. She needs to put a fence around the entire garden to keep the rabbits out. What is the perimeter of her herb garden?

ANSWER

26 feet

2

Baker Bruno is decorating the edge of a square cake with chocolate frosting. Each side of the square cake measures 9 inches. What is the total perimeter of the cake that he needs to frost?

ANSWER

36 inches

3

Cook Clara is arranging rectangular place mats on her dining table for a big dinner party. Each place mat is 12 inches long and 8 inches wide. She wants to sew a decorative ribbon around the edge of one place mat. How much ribbon does she need?

ANSWER

40 inches

4

Chef Marco is building a square pizza oven in his backyard kitchen. Each side of the square base measures 6 feet. He wants to install a metal trim around the bottom edge of the oven. How many feet of metal trim does he need?

ANSWER

24 feet

5

Pastry Chef Lily is creating a rectangular cookie sheet display. The cookie sheet is 16 inches long and 10 inches wide. She wants to add a decorative border of icing around the entire edge. What is the perimeter she needs to cover with icing?

ANSWER

52 inches

6

Chef Oscar is designing a rectangular kitchen counter for his new restaurant. The counter is 20 feet long and 4 feet wide. He needs to install a protective edge guard all around the counter. What is the total perimeter of the counter?

ANSWER

48 feet

7

Cook Sophia is making a square lasagna pan edging with fresh basil. Each side of the square pan is 11 inches. She wants to place fresh basil leaves all around the edge. What is the perimeter of the pan?

ANSWER

44 inches

8

Chef Dmitri is laying out a rectangular serving table for a holiday feast. The table is 18 feet long and 7 feet wide. He wants to run a string of decorative lights around the entire perimeter. How many feet of lights does he need?

ANSWER

50 feet

