

The Great Kitchen Quest: Chef's Word Problem Adventures

Math

Grade 4

Cooking Theme

Help our brave cooking characters solve their delicious dilemmas by working through each mathematical adventure!

NAME _____

DATE _____

SCORE _____ / 8

1

Chef Carmen is preparing for the biggest cooking competition ever! She needs to bake 6 batches of chocolate chip cookies, and each batch requires 24 chocolate chips. If she wants to make sure she has enough chocolate chips for all the batches, how many chocolate chips does Chef Carmen need in total?

2

Sous Chef Sergio is organizing the spice rack in the kitchen castle. He has 8 shelves and wants to place an equal number of spice jars on each shelf. If he has 96 spice jars to arrange, how many spice jars will go on each shelf?

3

Baker Bella is on a quest to make the tallest layer cake in the kingdom! Each layer of her magical cake is 5 inches tall. If her final cake has 7 layers stacked on top of each other, how tall will her magnificent cake be?

4

Master Chef Marco is hosting a grand feast and needs to divide 84 delicious dinner rolls equally among 7 tables. How many rolls will each table receive so that every guest has the same amount?

5

Pastry Princess Piper is preparing ingredient packages for her cooking school adventure. She has 156 cups of flour and wants to divide them equally into 12 bags. How many cups of flour will go into each bag?

6

Kitchen Knight Kevin is stocking the pantry for a week-long cooking challenge. On Monday, he bought 18 eggs. On Tuesday, he bought 25 eggs. On Wednesday, he bought 32 eggs. How many eggs did Kevin buy in total across these three days?

7

Grill Master Gina is preparing meat for an outdoor cooking adventure. She has 3 large grills, and each grill can cook 15 hamburgers at a time. If she plans to run each grill twice during the evening, how many hamburgers can she cook in total?

8

Sauce Sage Sandra is creating a magical recipe book. She already has 47 recipes written down. If she adds 8 new recipes each week for 6 weeks, how many total recipes will she have in her book?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Chef Carmen is preparing for the biggest cooking competition ever! She needs to bake 6 batches of chocolate chip cookies, and each batch requires 24 chocolate chips. If she wants to make sure she has enough chocolate chips for all the batches, how many chocolate chips does Chef Carmen need in total?

ANSWER

144 chocolate chips

2

Sous Chef Sergio is organizing the spice rack in the kitchen castle. He has 8 shelves and wants to place an equal number of spice jars on each shelf. If he has 96 spice jars to arrange, how many spice jars will go on each shelf?

ANSWER

12 spice jars per shelf

3

Baker Bella is on a quest to make the tallest layer cake in the kingdom! Each layer of her magical cake is 5 inches tall. If her final cake has 7 layers stacked on top of each other, how tall will her magnificent cake be?

ANSWER

35 inches tall

4

Master Chef Marco is hosting a grand feast and needs to divide 84 delicious dinner rolls equally among 7 tables. How many rolls will each table receive so that every guest has the same amount?

ANSWER

12 rolls per table

5

Pastry Princess Piper is preparing ingredient packages for her cooking school adventure. She has 156 cups of flour and wants to divide them equally into 12 bags. How many cups of flour will go into each bag?

ANSWER

13 cups of flour per bag

6

Kitchen Knight Kevin is stocking the pantry for a week-long cooking challenge. On Monday, he bought 18 eggs. On Tuesday, he bought 25 eggs. On Wednesday, he bought 32 eggs. How many eggs did Kevin buy in total across these three days?

ANSWER

75 eggs

7

Grill Master Gina is preparing meat for an outdoor cooking adventure. She has 3 large grills, and each grill can cook 15 hamburgers at a time. If she plans to run each grill twice during the evening, how many hamburgers can she cook in total?

ANSWER

90 hamburgers

8

Sauce Sage Sandra is creating a magical recipe book. She already has 47 recipes written down. If she adds 8 new recipes each week for 6 weeks, how many total recipes will she have in her book?

ANSWER

95 recipes