

Chef's Kitchen Quest: Long Division Adventures in the Magical Bakery

Math

Grade 4

Cooking Theme

Help our brave cooking characters solve their kitchen mysteries by using long division to complete their delicious quests!

NAME _____

DATE _____

SCORE _____ / 8

1

Chef Rosemary is preparing cupcakes for the Grand Baking Festival. She has 456 cupcakes that need to be packed equally into 4 large boxes for delivery. How many cupcakes should Chef Rosemary place in each box?

2

The Sizzling Sisters are making pizza dough in their famous pizzeria. They have 728 grams of dough that must be divided equally among 8 pizza bases for tonight's dinner rush. How many grams of dough will each pizza base receive?

3

Baron Von Butterworth is hosting a grand feast in his castle kitchen. He needs to distribute 385 dinner rolls equally among 5 royal tables. How many rolls should be placed at each table?

4

Sugar the Pastry Fairy is creating identical dessert platters for the Enchanted Food Festival. She has 648 magical macarons to divide equally into 6 beautiful platters. How many macarons will decorate each platter?

5

Garlic the Brave is leading his vegetable kingdom through the Soup Cauldron Challenge. He has 504 vegetables that must be shared equally among 7 enormous soup pots. How many vegetables will go into each pot?

6

Princess Pepper and her cooking crew are preparing jam for the annual Harvest Celebration. They made 832 jars of strawberry jam that need to be divided equally among 8 village shops. How many jars will each shop receive?

7

Captain Cinnamon is sailing through the Chocolate Sea to deliver special treats. His ship carries 594 chocolate truffles that must be packed equally into 9 gift boxes for the seaside villages. How many truffles should go in each box?

8

Whisky the Kitchen Dragon is preparing a legendary feast and has 756 cookies baked fresh from the enchanted ovens. He needs to arrange them equally on 6 magical serving platters for the celebration. How many cookies should be placed on each platter?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Chef Rosemary is preparing cupcakes for the Grand Baking Festival. She has 456 cupcakes that need to be packed equally into 4 large boxes for delivery. How many cupcakes should Chef Rosemary place in each box?

ANSWER

114

2

The Sizzling Sisters are making pizza dough in their famous pizzeria. They have 728 grams of dough that must be divided equally among 8 pizza bases for tonight's dinner rush. How many grams of dough will each pizza base receive?

ANSWER

91

3

Baron Von Butterworth is hosting a grand feast in his castle kitchen. He needs to distribute 385 dinner rolls equally among 5 royal tables. How many rolls should be placed at each table?

ANSWER

77

4

Sugar the Pastry Fairy is creating identical dessert platters for the Enchanted Food Festival. She has 648 magical macarons to divide equally into 6 beautiful platters. How many macarons will decorate each platter?

ANSWER

108

5

Garlic the Brave is leading his vegetable kingdom through the Soup Cauldron Challenge. He has 504 vegetables that must be shared equally among 7 enormous soup pots. How many vegetables will go into each pot?

ANSWER

72

6

Princess Pepper and her cooking crew are preparing jam for the annual Harvest Celebration. They made 832 jars of strawberry jam that need to be divided equally among 8 village shops. How many jars will each shop receive?

ANSWER

104

7

Captain Cinnamon is sailing through the Chocolate Sea to deliver special treats. His ship carries 594 chocolate truffles that must be packed equally into 9 gift boxes for the seaside villages. How many truffles should go in each box?

ANSWER

66

8

Whisky the Kitchen Dragon is preparing a legendary feast and has 756 cookies baked fresh from the enchanted ovens. He needs to arrange them equally on 6 magical serving platters for the celebration. How many cookies should be placed on each platter?

ANSWER

126