The Great Food Kingdom Long Division Adventure

Math **Grade 4** **Food Theme**

🍴 Help our delicious Food Friends solve their division quests by using long division to save the kingdom!

NAME
_____

DATE
_____

SCORE
_____ / 8

1

Chef Carrot is hosting a grand feast in the Food Kingdom and needs to divide 456 carrots equally among 3 long tables in the dining hall. How many carrots will each table receive? Solve: 456 ÷ 3

2

Princess Pancake baked 728 golden pancakes for the Annual Breakfast Tournament and wants to pack them into 4 equal baskets to deliver to four villages. How many pancakes go in each basket? Solve: 728 ÷ 4

3

Baron Broccoli harvested 615 broccoli crowns from his enchanted garden and needs to distribute them equally among 5 food merchants traveling through the kingdom. How many broccoli crowns does each merchant get? Solve: 615 ÷ 5

4

Sir Spaghetti is preparing for the Grand Pasta Games and must divide 832 strands of magical spaghetti into 8 equal portions for the competing teams. How many strands will each team receive? Solve: 832 ÷ 8

5

Queen Strawberry discovered a treasure chest containing 564 sparkling strawberries and wants to share them equally among 6 neighboring kingdoms. How many strawberries will each kingdom receive? Solve: 564 ÷ 6

6

Captain Cheese is loading his ship with 945 wheels of golden cheese to be divided equally among 7 ports on the Flavor Sea. How many cheese wheels will dock at each port? Solve: 945 ÷ 7

7

Duke Donut opened a magical bakery and baked 784 delicious donuts that need to be arranged equally in 8 enchanted display cases. How many donuts should go in each case? Solve: 784 ÷ 8

8

Lady Lemon is preparing potions for the Food Kingdom's healing festival and needs to divide 672 precious lemon drops equally into 9 magical vials. How many lemon drops will fill each vial? Solve: 672 ÷ 9

Answer Key

Math   Grade 4   For Parents and Teachers

1

Chef Carrot is hosting a grand feast in the Food Kingdom and needs to divide 456 carrots equally among 3 long tables in the dining hall. How many carrots will each table receive? Solve: 456 ÷ 3

ANSWER

152

2

Princess Pancake baked 728 golden pancakes for the Annual Breakfast Tournament and wants to pack them into 4 equal baskets to deliver to four villages. How many pancakes go in each basket? Solve: 728 ÷ 4

ANSWER

182

3

Baron Broccoli harvested 615 broccoli crowns from his enchanted garden and needs to distribute them equally among 5 food merchants traveling through the kingdom. How many broccoli crowns does each merchant get? Solve: 615 ÷ 5

ANSWER

123

4

Sir Spaghetti is preparing for the Grand Pasta Games and must divide 832 strands of magical spaghetti into 8 equal portions for the competing teams. How many strands will each team receive? Solve: 832 ÷ 8

ANSWER

104

5

Queen Strawberry discovered a treasure chest containing 564 sparkling strawberries and wants to share them equally among 6 neighboring kingdoms. How many strawberries will each kingdom receive? Solve: 564 ÷ 6

ANSWER

94

6

Captain Cheese is loading his ship with 945 wheels of golden cheese to be divided equally among 7 ports on the Flavor Sea. How many cheese wheels will dock at each port? Solve: 945 ÷ 7

ANSWER

135

7

Duke Donut opened a magical bakery and baked 784 delicious donuts that need to be arranged equally in 8 enchanted display cases. How many donuts should go in each case? Solve: 784 ÷ 8

ANSWER

98

8

Lady Lemon is preparing potions for the Food Kingdom's healing festival and needs to divide 672 precious lemon drops equally into 9 magical vials. How many lemon drops will fill each vial? Solve: 672 ÷ 9

ANSWER

74