

The Great Food Kingdom Adventure: Word Problems with Pizza, Cookies, and Friends

Math

Grade 4

Food Theme

Help our Food Kingdom heroes solve their exciting adventures by working through each story problem like a true mathematical adventurer!

NAME _____

DATE _____

SCORE _____ / 8

1

Sir Pepperoni Pizza was preparing for the Royal Feast and needed to slice himself into equal pieces to share with his friends. If Sir Pepperoni Pizza cut himself into 8 equal slices and his friend Cookie Monster ate 3 slices, how many slices were left for the rest of the kingdom?

2

Princess Strawberry Shortcake was baking cupcakes in her magical castle kitchen. She baked 24 vanilla cupcakes in the morning and 18 chocolate cupcakes in the afternoon. How many total cupcakes did Princess Strawberry Shortcake bake for the Royal Ball?

3

Captain Carrot led an expedition to the Vegetable Valley to collect supplies. He gathered 15 carrots on Monday, 12 carrots on Tuesday, and 8 carrots on Wednesday. How many carrots did Captain Carrot collect altogether on his three-day quest?

4

The Chocolate Chip Cookie Triplets found a treasure chest containing 96 gold coins. They decided to split their fortune equally among the three of them. How many gold coins did each cookie sibling receive from the treasure?

5

Lady Apple went to the Farmer's Market and purchased 4 baskets of apples. Each basket contained 9 apples. How many apples did Lady Apple bring back to her orchard home?

6

Baron Banana organized a grand race through the Fruit Forest. There were 7 teams racing, and each team had 6 banana runners. How many banana runners participated in Baron Banana's exciting forest race?

7

Duke Donut's bakery started the day with 100 donuts. By lunchtime, 37 customers had purchased donuts. How many donuts were still available at Duke Donut's shop after the lunch rush?

8

The Cheese Kingdom needed to deliver cheese wheels to 5 different villages. If each village received 8 cheese wheels and the kingdom kept 12 wheels for the royal palace, how many cheese wheels did the kingdom have before the delivery began?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Sir Pepperoni Pizza was preparing for the Royal Feast and needed to slice himself into equal pieces to share with his friends. If Sir Pepperoni Pizza cut himself into 8 equal slices and his friend Cookie Monster ate 3 slices, how many slices were left for the rest of the kingdom?

ANSWER

5 slices

2

Princess Strawberry Shortcake was baking cupcakes in her magical castle kitchen. She baked 24 vanilla cupcakes in the morning and 18 chocolate cupcakes in the afternoon. How many total cupcakes did Princess Strawberry Shortcake bake for the Royal Ball?

ANSWER

42 cupcakes

3

Captain Carrot led an expedition to the Vegetable Valley to collect supplies. He gathered 15 carrots on Monday, 12 carrots on Tuesday, and 8 carrots on Wednesday. How many carrots did Captain Carrot collect altogether on his three-day quest?

ANSWER

35 carrots

4

The Chocolate Chip Cookie Triplets found a treasure chest containing 96 gold coins. They decided to split their fortune equally among the three of them. How many gold coins did each cookie sibling receive from the treasure?

ANSWER

32 gold coins each

5

Lady Apple went to the Farmer's Market and purchased 4 baskets of apples. Each basket contained 9 apples. How many apples did Lady Apple bring back to her orchard home?

ANSWER

36 apples

6

Baron Banana organized a grand race through the Fruit Forest. There were 7 teams racing, and each team had 6 banana runners. How many banana runners participated in Baron Banana's exciting forest race?

ANSWER

42 banana runners

7

Duke Donut's bakery started the day with 100 donuts. By lunchtime, 37 customers had purchased donuts. How many donuts were still available at Duke Donut's shop after the lunch rush?

ANSWER

63 donuts

8

The Cheese Kingdom needed to deliver cheese wheels to 5 different villages. If each village received 8 cheese wheels and the kingdom kept 12 wheels for the royal palace, how many cheese wheels did the kingdom have before the delivery began?

ANSWER

52 cheese wheels