

The Great Food Kingdom Fraction Adventure

Math

Grade 3

Food Theme

Help the brave Food Friends solve their magical fraction quests throughout the kingdom!

NAME _____

DATE _____

SCORE _____ / 8

1

Princess Pizza was baking for the Grand Feast and cut her pizza into 8 equal slices. The Royal Mouse nibbled 2 slices during the night! What fraction of the pizza did the Royal Mouse eat?

2

Sir Spaghetti the noodle knight had a plate with 12 meatballs on his quest. He gave $\frac{1}{3}$ of his meatballs to his hungry friend, Lady Lasagna. How many meatballs did he give away?

3

At the Chocolate River Festival, Candy Corn was racing her friends. She completed $\frac{3}{4}$ of the race when she found a magical shortcut! If the race is 16 checkpoints long, how many checkpoints has Candy Corn passed?

4

Baker Bread was decorating 6 cupcakes for the Frosting Tournament. He put sprinkles on $\frac{1}{2}$ of them to make them extra sparkly. How many cupcakes got the special sprinkle treatment?

5

In the Apple Orchard Kingdom, Farmer Fruit picked 20 apples. He used $\frac{1}{4}$ of them to make apple pie for the Harvest Festival. How many apples went into the pie?

6

Chef Cheese was preparing a grand banquet and had 15 cheese wheels in his magical cave. Dragons ate $\frac{2}{5}$ of his cheese collection while he wasn't looking! How many cheese wheels did the dragons gobble up?

7

Buttercup the Carrot was organizing the Vegetable Garden Games. She had 9 ribbons to award the winners. She gave away $\frac{1}{3}$ of them on the first day. How many ribbons did she give out on day one?

8

Sugar the Strawberry was packing gifts from the Candy Castle. She had 24 chocolate truffles and packed $\frac{3}{4}$ of them into special boxes for the royal feast. How many truffles made it into the boxes?

Answer Key

Math

Grade 3

For Parents and Teachers

1

Princess Pizza was baking for the Grand Feast and cut her pizza into 8 equal slices. The Royal Mouse nibbled 2 slices during the night! What fraction of the pizza did the Royal Mouse eat?

ANSWER

2/8 or 1/4

2

Sir Spaghetti the noodle knight had a plate with 12 meatballs on his quest. He gave $\frac{1}{3}$ of his meatballs to his hungry friend, Lady Lasagna. How many meatballs did he give away?

ANSWER

4 meatballs

3

At the Chocolate River Festival, Candy Corn was racing her friends. She completed $\frac{3}{4}$ of the race when she found a magical shortcut! If the race is 16 checkpoints long, how many checkpoints has Candy Corn passed?

ANSWER

12 checkpoints

4

Baker Bread was decorating 6 cupcakes for the Frosting Tournament. He put sprinkles on $\frac{1}{2}$ of them to make them extra sparkly. How many cupcakes got the special sprinkle treatment?

ANSWER

3 cupcakes

5

In the Apple Orchard Kingdom, Farmer Fruit picked 20 apples. He used $\frac{1}{4}$ of them to make apple pie for the Harvest Festival. How many apples went into the pie?

ANSWER

5 apples

6

Chef Cheese was preparing a grand banquet and had 15 cheese wheels in his magical cave. Dragons ate $\frac{2}{5}$ of his cheese collection while he wasn't looking! How many cheese wheels did the dragons gobble up?

ANSWER

6 cheese wheels

7

Buttercup the Carrot was organizing the Vegetable Garden Games. She had 9 ribbons to award the winners. She gave away $\frac{1}{3}$ of them on the first day. How many ribbons did she give out on day one?

ANSWER

3 ribbons

8

Sugar the Strawberry was packing gifts from the Candy Castle. She had 24 chocolate truffles and packed $\frac{3}{4}$ of them into special boxes for the royal feast. How many truffles made it into the boxes?

ANSWER

18 truffles