

Solve each problem using a tape diagram.

have 2 years ago?

Ex) A chef was ordering vegetables for his restaurant. He order \$198 worth of potatoes. He also spent $\frac{4}{9}$ as much on tomatoes. Finally he spent $\frac{3}{4}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?

Two years ago the fair had $\frac{5}{7}$ as many people as 1 year ago. 1 year ago the fair had $\frac{7}{8}$ as many people as this year. This year the fair had 536 people. How many people did the fair

Answers

Ex. **66**

1. _____

2. _____

3. _____

4. _____

On Super Bowl Sunday a store sold 279 sodas. They sold $\frac{2}{9}$ as many bags of chips. They also sold $\frac{1}{2}$ as many jars of dip as bags of chips. How many jars of dip did they sell?

3) Tiffany was trying to determine the weight of a small rock. She determined the small rock was $\frac{3}{5}$ as heavy as a medium rock. The medium rock was $\frac{5}{8}$ as heavy as a large rock. The large rock weighed 576 grams. How heavy was the small rock?

Faye was looking at her Nintendo collection. She had 460 wiiU games. She had $\frac{5}{10}$ as many DS games and $\frac{2}{5}$ as many 3ds games as DS games. How many 3ds games does she have?



Fraction Comparisons With Tape Diagram

Name: Ans

Answer Key

Solve each problem using a tape diagram.

Ex) A chef was ordering vegetables for his restaurant. He order \$198 worth of potatoes. He also spent $\frac{4}{9}$ as much on tomatoes. Finally he spent $\frac{3}{4}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?

potatoes | 198
tomatoes | green beans | 198

Two years ago the fair had $\frac{5}{7}$ as many people as 1 year ago. 1 year ago the fair had $\frac{7}{8}$ as many people as this year. This year the fair had 536 people. How many people did the fair have 2 years ago?

This Year 536

1 Year Ago 2 Years Ago

On Super Bowl Sunday a store sold 279 sodas. They sold $\frac{2}{9}$ as many bags of chips. They also sold $\frac{1}{2}$ as many jars of dip as bags of chips. How many jars of dip did they sell?

Sodas 27
Chips Dip Dip

3) Tiffany was trying to determine the weight of a small rock. She determined the small rock was $\frac{3}{5}$ as heavy as a medium rock. The medium rock was $\frac{5}{8}$ as heavy as a large rock. The large rock weighed 576 grams. How heavy was the small rock?

large rock 576
medium rock small rock

Faye was looking at her Nintendo collection. She had 460 wiiU games. She had $\frac{5}{10}$ as many DS games and $\frac{2}{5}$ as many 3ds games as DS games. How many 3ds games does she have?

vii						460
OS						
ds						

Answers

Ex. <u>66</u>

2 31

216

4. **92**