

Solve each problem using a tape diagram.

Paige was looking at her Nintendo collection. She had 435 wiiU games. She had  $\frac{4}{5}$  as many DS games and  $\frac{3}{4}$  as many 3ds games as DS games. How many 3ds games does she have?

On Super Bowl Sunday a store sold 345 sodas. They sold  $\frac{2}{5}$  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?

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_

3) A chef was ordering vegetables for his restaurant. He order \$320 worth of potatoes. He also spent  $\frac{2}{5}$  as much on tomatoes. Finally he spent  $\frac{1}{2}$  as much on green beans as he did on tomatoes. How much did he spend on green beans?

4) At the school fundraiser Adam earned \$990. Bianca earned  $\frac{6}{10}$  as much as Adam. And Cathy earned  $\frac{1}{6}$  as much as Bianca. How much did Cathy earn?

Two years ago the fair had  $\frac{3}{5}$  as many people as 1 year ago. 1 year ago the fair had  $\frac{5}{7}$  as many people as this year. This year the fair had 105 people. How many people did the fair have 2 years ago?

Math www.CommonCoreSheets.com



Fraction Comparisons With Tape Diagram

**Answer Key** 

<u>Answers</u>

261

**45** 

Name:

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wii			435
DS			
3ds			

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Sodas						345
Chips						
Dip		]				

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potatoes			320
tomatoes			
green beans			

At the school fundraiser Adam earned \$990. Bianca earned  $\frac{6}{10}$  as much as Adam. And Cathy earned  $\frac{1}{6}$  as much as Bianca. How much did Cathy earn?

Adam						990
Bianca						
Cathy						

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e 2 years ago	•				
This Year					105
1 Year Ago					
2 Years Ago					

2