



Solve each problem using a tape diagram.

1) Two years ago the fair had $\frac{3}{4}$ as many people as 1 year ago. 1 year ago the fair had $\frac{4}{6}$ as many people as this year. This year the fair had 102 people. How many people did the fair have 2 years ago?

2) On Super Bowl Sunday a store sold 552 sodas. They sold $\frac{6}{8}$ as many bags of chips. They also sold $\frac{3}{6}$ as many jars of dip as bags of chips. How many jars of dip did they sell?

3) A chef was ordering vegetables for his restaurant. He order \$940 worth of potatoes. He also spent $\frac{6}{10}$ as much on tomatoes. Finally he spent $\frac{4}{6}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?

4) Debby was looking at her Nintendo collection. She had 330 wiiU games. She had $\frac{4}{6}$ as many DS games and $\frac{1}{4}$ as many 3ds games as DS games. How many 3ds games does she have?

5) At the school fundraiser Adam earned \$392. Bianca earned $\frac{7}{8}$ as much as Adam. And Cathy earned $\frac{1}{7}$ as much as Bianca. How much did Cathy earn?

Answers

1. _____

2. _____

3. _____

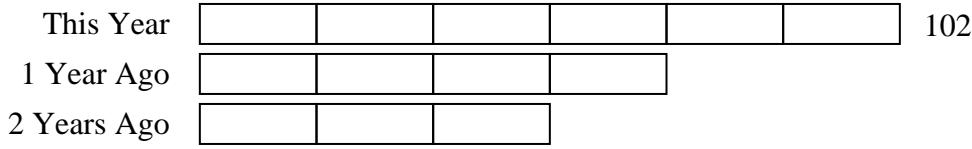
4. _____

5. _____

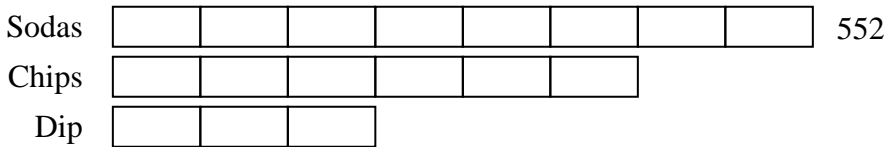


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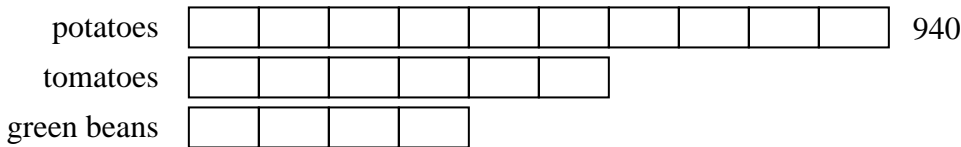
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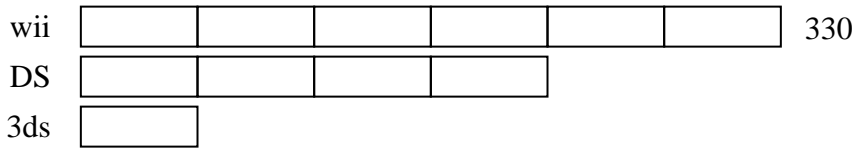
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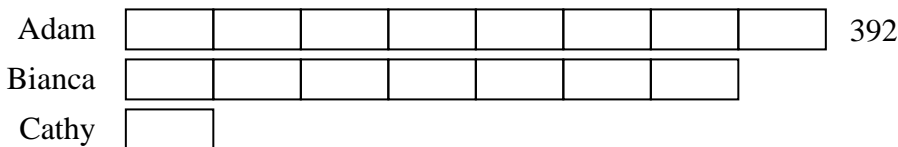
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Answers

1. 51

2. 207

3. 376

4. 55

5. 49