



Solve each problem using a tape diagram.

- 1) At the school fundraiser Adam earned \$133. Bianca earned $\frac{6}{7}$ as much as Adam. And Cathy earned $\frac{1}{6}$ as much as Bianca. How much did Cathy earn?

- 2) Rachel was looking at her Nintendo collection. She had 588 wiiU games. She had $\frac{3}{7}$ as many DS games and $\frac{2}{3}$ as many 3ds games as DS games. How many 3ds games does she have?

- 3) On Super Bowl Sunday a store sold 639 sodas. They sold $\frac{5}{9}$ as many bags of chips. They also sold $\frac{3}{5}$ as many jars of dip as bags of chips. How many jars of dip did they sell?

- 4) A chef was ordering vegetables for his restaurant. He order \$200 worth of potatoes. He also spent $\frac{2}{10}$ 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?

- 5) Two years ago the fair had $\frac{2}{4}$ as many people as 1 year ago. 1 year ago the fair had $\frac{4}{5}$ as many people as this year. This year the fair had 100 people. How many people did the fair have 2 years ago?

Answers

1. _____

2. _____

3. _____

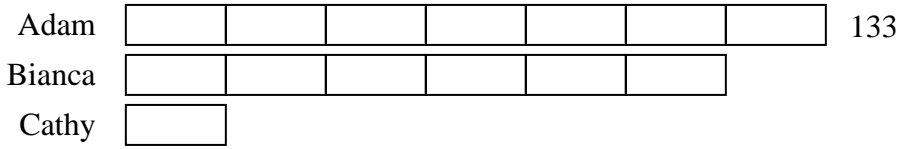
4. _____

5. _____

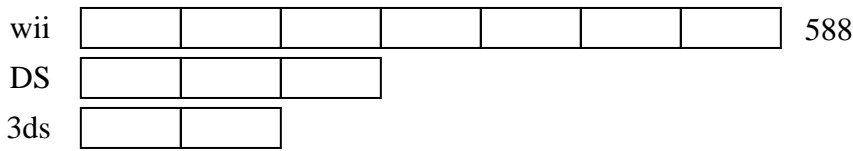


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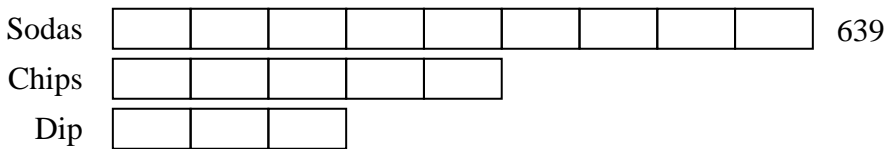
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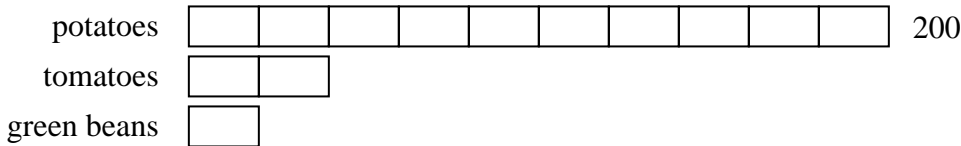
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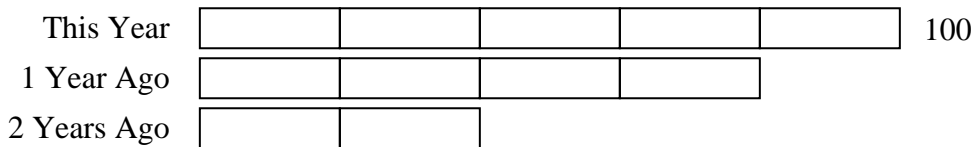
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Answers

1. 19

2. 168

3. 213

4. 20

5. 40