



Solve each problem using a tape diagram.

- 1) Two years ago the fair had $\frac{2}{5}$ as many people as 1 year ago. 1 year ago the fair had $\frac{5}{10}$ as many people as this year. This year the fair had 310 people. How many people did the fair have 2 years ago?

- 2) On Super Bowl Sunday a store sold 255 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?

- 3) At the school fundraiser Adam earned \$970. Bianca earned $\frac{9}{10}$ as much as Adam. And Cathy earned $\frac{5}{9}$ as much as Bianca. How much did Cathy earn?

- 4) A chef was ordering vegetables for his restaurant. He order \$80 worth of potatoes. He also spent $\frac{3}{8}$ as much on tomatoes. Finally he spent $\frac{2}{3}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?

- 5) Nancy was looking at her Nintendo collection. She had 198 wiiU games. She had $\frac{3}{6}$ as many DS games and $\frac{1}{3}$ as many 3ds games as DS games. How many 3ds games does she have?

Answers

1. _____

2. _____

3. _____

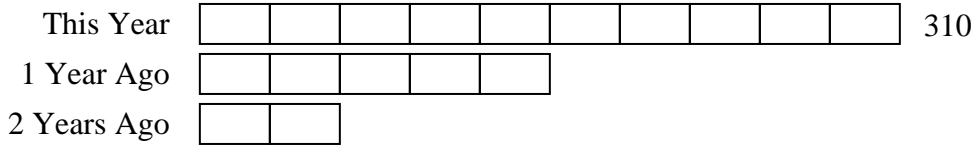
4. _____

5. _____

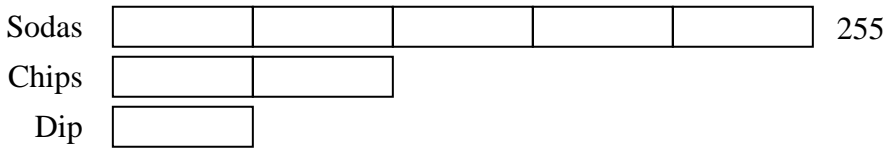


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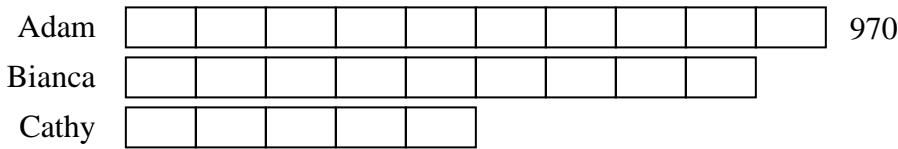
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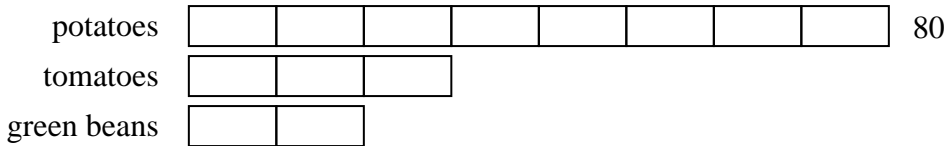
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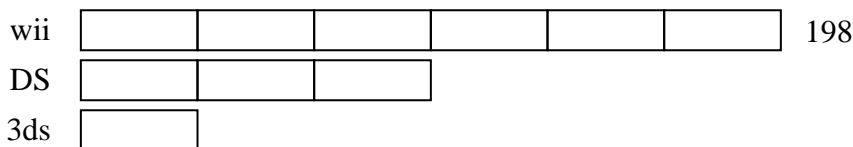
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Answers

1. 62

2. 51

3. 485

4. 20

5. 33