



Solve each problem using a tape diagram.

- 1) At the school fundraiser Adam earned \$222. Bianca earned $\frac{2}{6}$ as much as Adam. And Cathy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn?

- 2) On Super Bowl Sunday a store sold 150 sodas. They sold $\frac{2}{6}$ 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) A chef was ordering vegetables for his restaurant. He order \$540 worth of potatoes. He also spent $\frac{4}{6}$ 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?

- 4) 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 420 people. How many people did the fair have 2 years ago?

- 5) Nancy was trying to determine the weight of a small rock. She determined the small rock was $\frac{4}{5}$ as heavy as a medium rock. The medium rock was $\frac{5}{8}$ as heavy as a large rock. The large rock weighed 624 grams. How heavy was the small rock?

Answers

1. _____

2. _____

3. _____

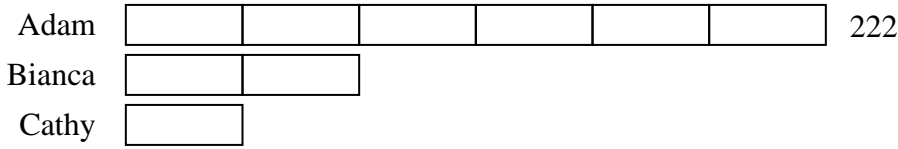
4. _____

5. _____

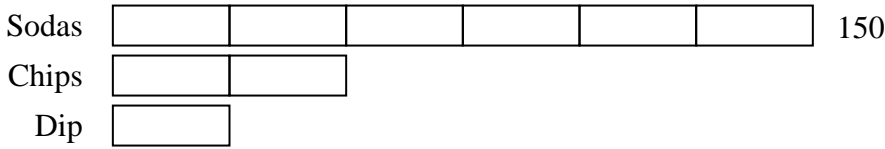


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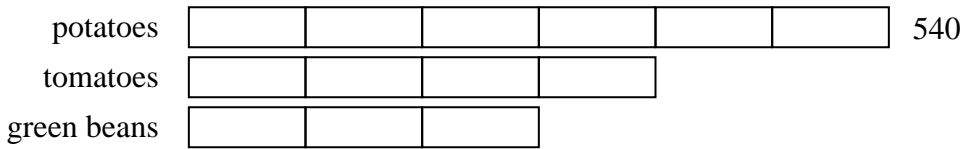
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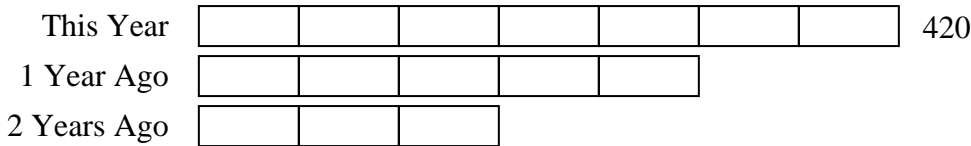
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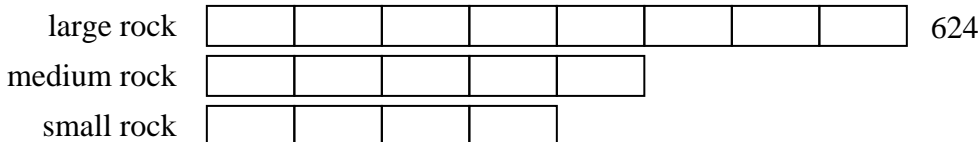
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Answers

1. 37

2. 25

3. 270

4. 180

5. 312