Solve each problem using a tape diagram.

Ex) A chef was ordering vegetables for his restaurant. He order $630 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?

1) On Super Bowl Sunday a store sold 276 sodas. They sold $\frac{5}{6}$ as many bags of chips. They also sold $\frac{4}{5}$ as many jars of dip as bags of chips. How many jars of dip did they sell?

2) Lana was trying to determine the weight of a small rock. She determined the small rock was $\frac{1}{6}$ as heavy as a medium rock. The medium rock was $\frac{6}{8}$ as heavy as a large rock. The large rock weighed 672 grams. How heavy was the small rock?

3) At the school fundraiser Adam earned $455. Bianca earned $\frac{5}{7}$ as much as Adam. And Cathy earned $\frac{1}{5}$ as much as Bianca. How much did Cathy earn?

4) Two years ago the fair had $\frac{3}{4}$ 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 305 people. How many people did the fair have 2 years ago?

Answers

Ex. 252

1. _____

2. _____

3. _____

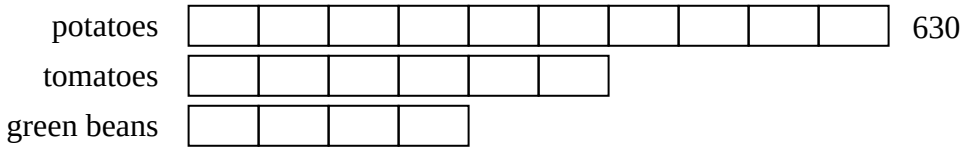
4. _____

1-4	75	50	25	0

Fraction Comparisons With Tape Diagram Name: **Answer Key**

Solve each problem using a tape diagram.

Ex) A chef was ordering vegetables for his restaurant. He order $630 worth of potatoes. He also spent $^{6}/_{10}$ as much on tomatoes. Finally he spent $^{4}/_{6}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?



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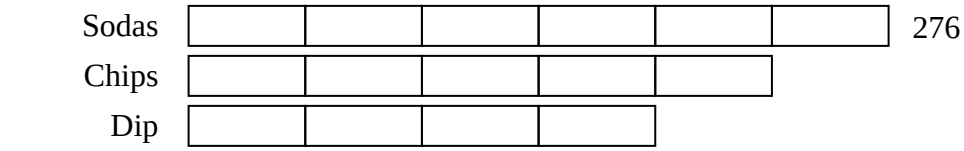
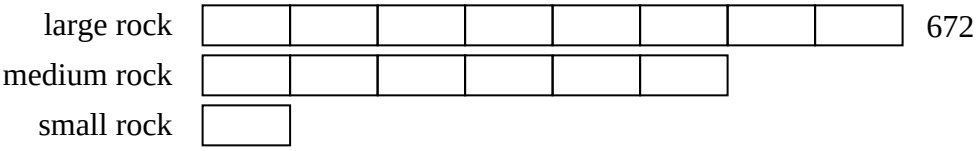


2) Lana was trying to determine the weight of a small rock. She determined the small rock was $^{1}/_{6}$ as heavy as a medium rock. The medium rock was $^{6}/_{8}$ as heavy as a large rock. The large rock weighed 672 grams. How heavy was the small rock?



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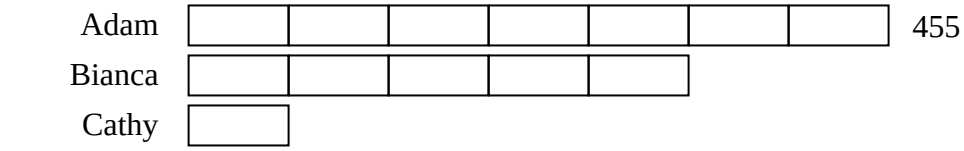

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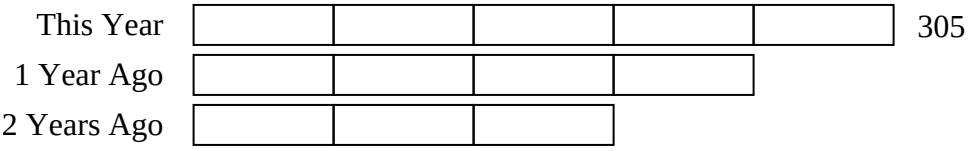

Answers

Ex. 252

1. 184

2. 84

3. 65

4. 183

1-4	75	50	25	0