



Solve each problem using a tape diagram.

Answers

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?

Ex. 252

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?

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

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?

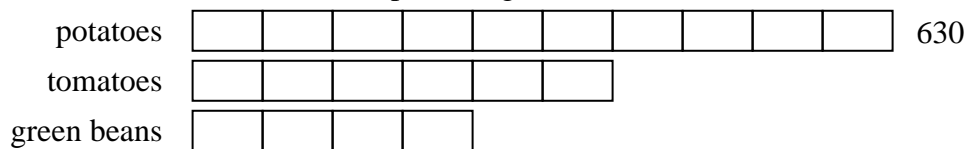
3) At the school fundraiser Adam earned \$455. Bianca earned  $\frac{5}{7}$  as much as Adam. And Cathy earned  $\frac{1}{5}$  as much as Bianca. How much did Cathy earn?

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?

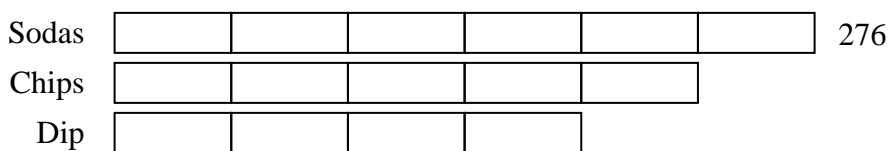


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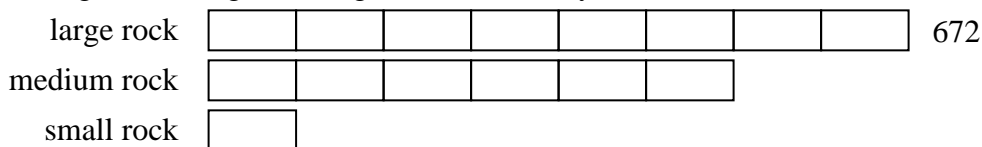
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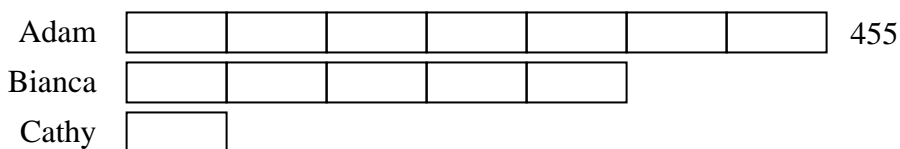
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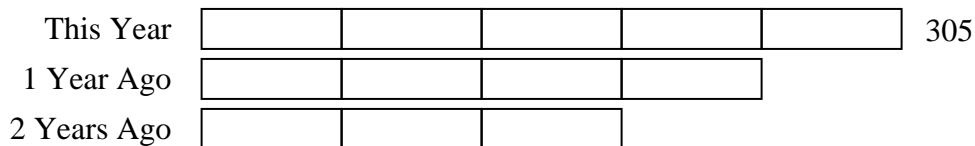
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Answers

Ex. 252

1. 184

2. 84

3. 65

4. 183