



Solve each problem using a tape diagram.

Answers

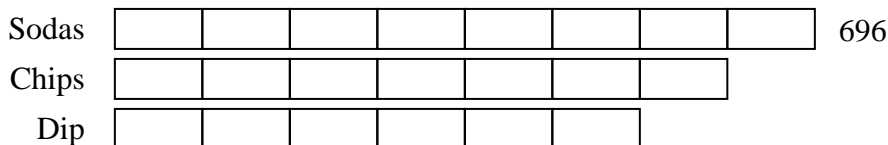
- 1) On Super Bowl Sunday a store sold 696 sodas. They sold $\frac{7}{8}$ as many bags of chips. They also sold $\frac{6}{7}$ as many jars of dip as bags of chips. How many jars of dip did they sell?
- 2) Nancy was looking at her Nintendo collection. She had 70 wiiU games. She had $\frac{2}{7}$ as many DS games and $\frac{1}{2}$ as many 3ds games as DS games. How many 3ds games does she have?
- 3) Emily 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 256 grams. How heavy was the small rock?
- 4) Two years ago the fair had $\frac{2}{4}$ as many people as 1 year ago. 1 year ago the fair had $\frac{4}{7}$ as many people as this year. This year the fair had 371 people. How many people did the fair have 2 years ago?
- 5) At the school fundraiser Adam earned \$405. Bianca earned $\frac{2}{5}$ as much as Adam. And Cathy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn?

1. _____
2. _____
3. _____
4. _____
5. _____

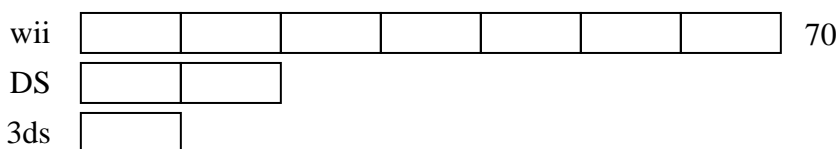


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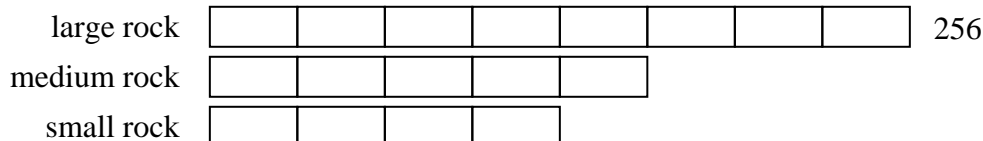
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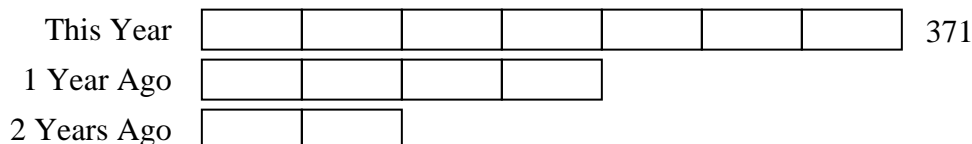
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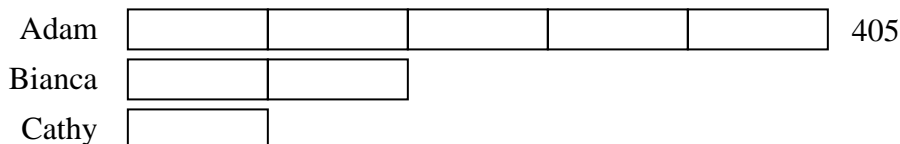
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Answers

1. 522
2. 10
3. 128
4. 106
5. 81