



Solve each problem using a tape diagram.

Answers

Ex) Two years ago the fair had $\frac{2}{3}$ as many people as 1 year ago. 1 year ago the fair had $\frac{3}{7}$ as many people as this year. This year the fair had 273 people. How many people did the fair have 2 years ago?

Ex. 78

1) Vanessa was looking at her Nintendo collection. She had 258 wiiU games. She had $\frac{5}{6}$ as many DS games and $\frac{4}{5}$ as many 3ds games as DS games. How many 3ds games does she have?

1. _____

2. _____

3. _____

4. _____

2) At the school fundraiser Adam earned \$426. Bianca earned $\frac{5}{6}$ as much as Adam. And Cathy earned $\frac{2}{5}$ as much as Bianca. How much did Cathy earn?

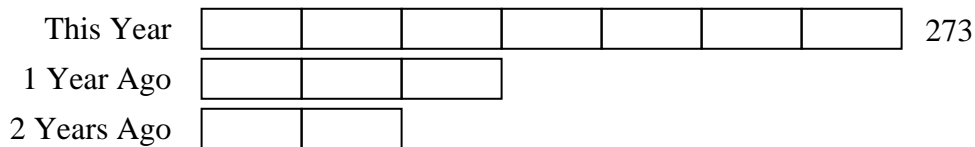
3) Maria was trying to determine the weight of a small rock. She determined the small rock was $\frac{2}{3}$ as heavy as a medium rock. The medium rock was $\frac{3}{7}$ as heavy as a large rock. The large rock weighed 441 grams. How heavy was the small rock?

4) On Super Bowl Sunday a store sold 440 sodas. They sold $\frac{8}{10}$ as many bags of chips. They also sold $\frac{5}{8}$ as many jars of dip as bags of chips. How many jars of dip did they sell?

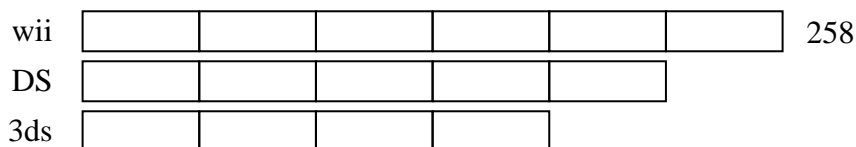


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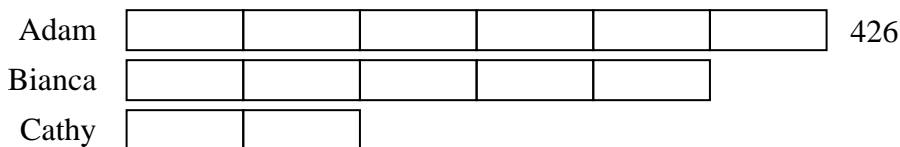
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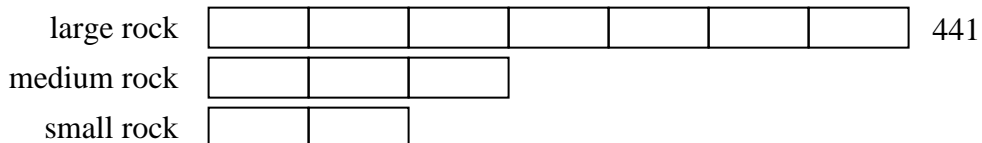
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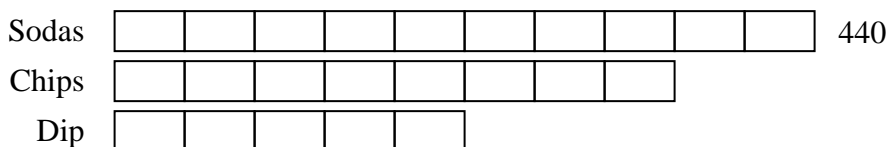
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Answers

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1. 172

2. 142

3. 126

4. 220