

**Solve each problem using a tape diagram.****Answers**

Ex) Tiffany was looking at her Nintendo collection. She had 414 wiiU games. She had $\frac{2}{6}$ as many DS games and $\frac{1}{2}$ as many 3ds games as DS games. How many 3ds games does she have?

Ex. 69

1. _____

2. _____

3. _____

4. _____

1) Janet was trying to determine the weight of a small rock. She determined the small rock was $\frac{1}{3}$ as heavy as a medium rock. The medium rock was $\frac{3}{7}$ as heavy as a large rock. The large rock weighed 357 grams. How heavy was the small rock?

2) At the school fundraiser Adam earned \$160. Bianca earned $\frac{2}{10}$ as much as Adam. And Cathy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn?

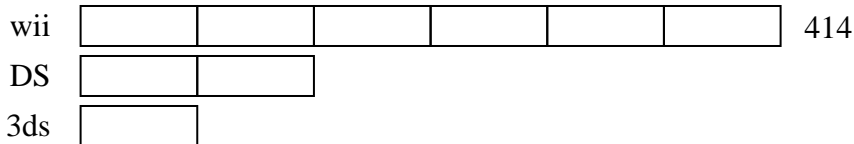
3) A chef was ordering vegetables for his restaurant. He order \$380 worth of potatoes. He also spent $\frac{8}{10}$ as much on tomatoes. Finally he spent $\frac{1}{8}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?

4) Two years ago the fair had $\frac{2}{4}$ as many people as 1 year ago. 1 year ago the fair had $\frac{4}{10}$ as many people as this year. This year the fair had 900 people. How many people did the fair have 2 years ago?

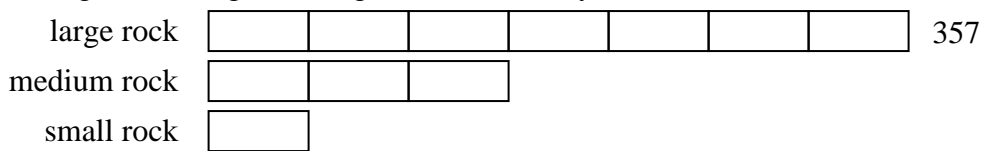


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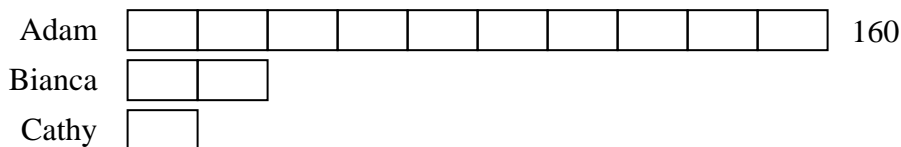
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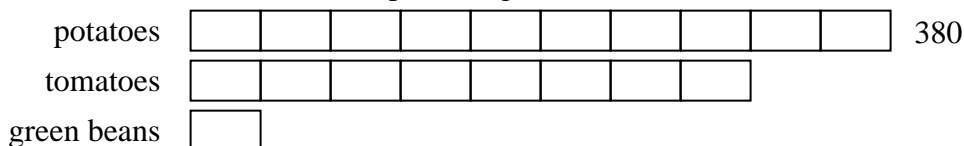
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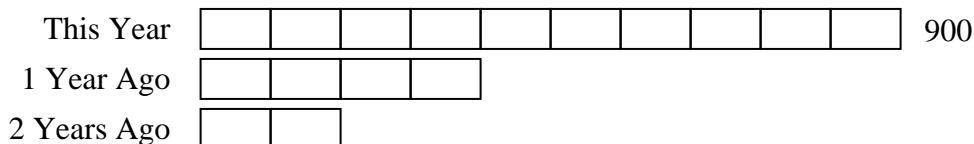
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**Answers**Ex. 691. 512. 163. 384. 180