

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

Ex) On Super Bowl Sunday a store sold 770 sodas. They sold $\frac{4}{10}$ as many bags of chips. They also sold $\frac{3}{4}$ as many jars of dip as bags of chips. How many jars of dip did they sell?

Ex. 231

1. _____

2. _____

3. _____

4. _____

1) Olivia was looking at her Nintendo collection. She had 497 wiiU games. She had $\frac{4}{7}$ as many DS games and $\frac{2}{4}$ as many 3ds games as DS games. How many 3ds games does she have?

2) Katie was trying to determine the weight of a small rock. She determined the small rock was $\frac{2}{5}$ as heavy as a medium rock. The medium rock was $\frac{5}{6}$ as heavy as a large rock. The large rock weighed 312 grams. How heavy was the small rock?

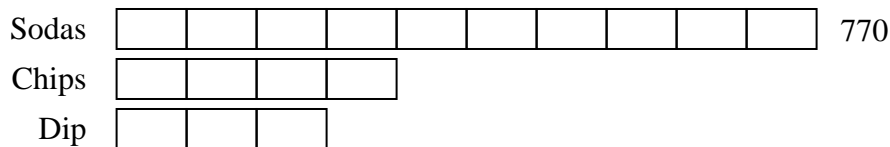
3) A chef was ordering vegetables for his restaurant. He order \$520 worth of potatoes. He also spent $\frac{4}{8}$ as much on tomatoes. Finally he spent $\frac{3}{4}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?

4) Two years ago the fair had $\frac{2}{3}$ as many people as 1 year ago. 1 year ago the fair had $\frac{3}{5}$ as many people as this year. This year the fair had 415 people. How many people did the fair have 2 years ago?

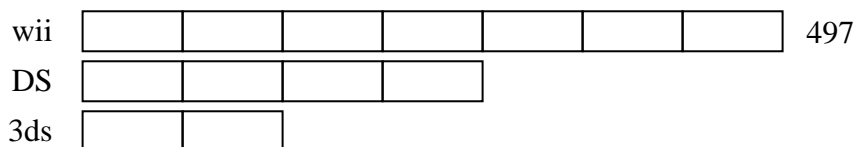


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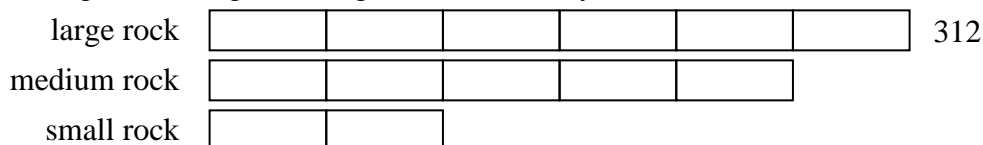
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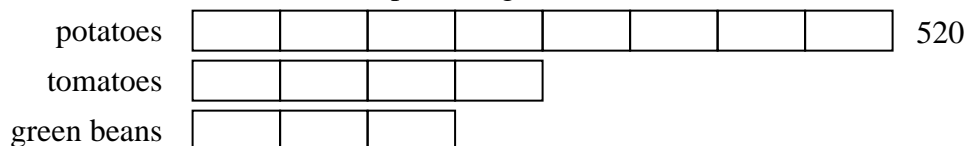
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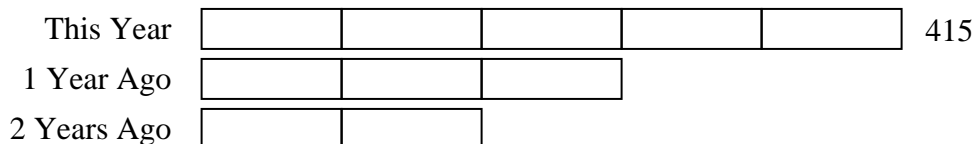
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**Answers**Ex. 2311. 1422. 1043. 1954. 166