



Solve each problem using a tape diagram.

Answers

Ex) Emily was trying to determine the weight of a small rock. She determined the small rock was $\frac{2}{7}$ as heavy as a medium rock. The medium rock was $\frac{7}{9}$ as heavy as a large rock. The large rock weighed 495 grams. How heavy was the small rock?

Ex. 110

1. _____

2. _____

3. _____

4. _____

1) On Super Bowl Sunday a store sold 224 sodas. They sold $\frac{5}{8}$ 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?

2) A chef was ordering vegetables for his restaurant. He order \$306 worth of potatoes. He also spent $\frac{4}{6}$ as much on tomatoes. Finally he spent $\frac{1}{4}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?

3) At the school fundraiser Adam earned \$329. Bianca earned $\frac{5}{7}$ as much as Adam. And Cathy earned $\frac{4}{5}$ as much as Bianca. How much did Cathy earn?

4) Haley was looking at her Nintendo collection. She had 310 wiiU games. She had $\frac{9}{10}$ as many DS games and $\frac{7}{9}$ as many 3ds games as DS games. How many 3ds games does she have?



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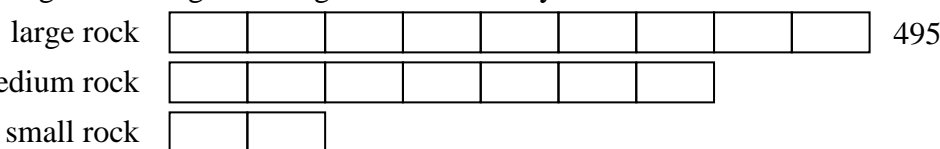
Ex. 110

1. 112

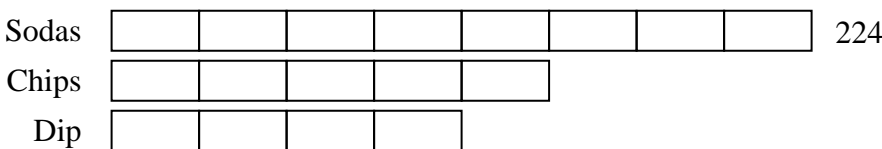
2. 51

3. 188

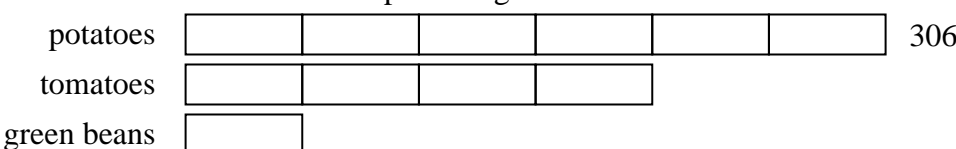
4. 217



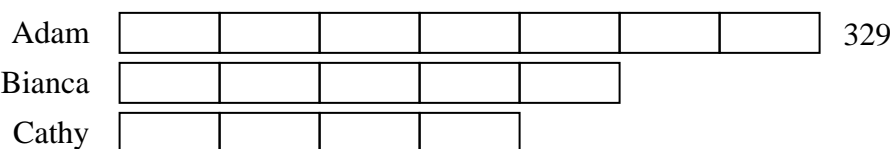
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