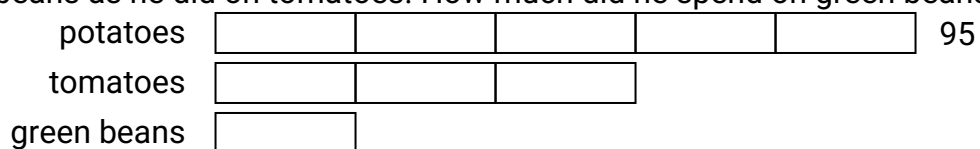


**Solve each problem using a tape diagram.****Answers**

- Ex)** A chef was ordering vegetables for his restaurant. He order \$95 worth of potatoes. He also spent $\frac{3}{5}$ as much on tomatoes. Finally he spent $\frac{1}{3}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?

Ex. 19

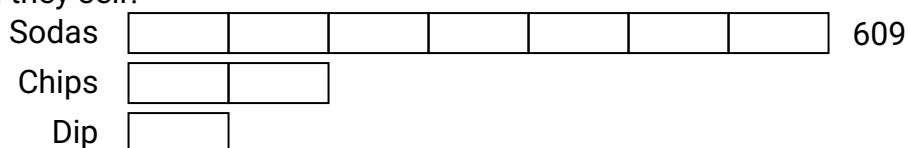
1. _____

2. _____

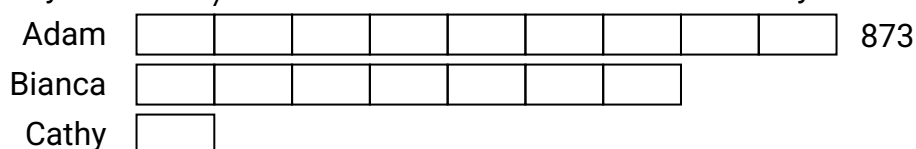
3. _____

4. _____

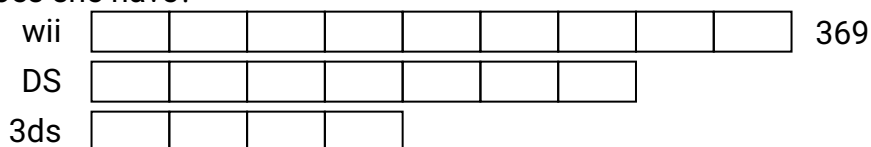
- 1)** On Super Bowl Sunday a store sold 609 sodas. They sold $\frac{2}{7}$ as many bags of chips. They also sold $\frac{1}{2}$ as many jars of dip as bags of chips. How many jars of dip did they sell?



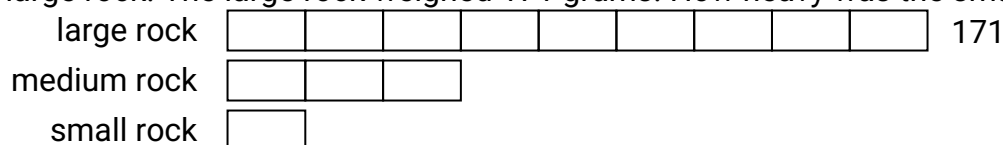
- 2)** At the school fundraiser Adam earned \$873. Bianca earned $\frac{7}{9}$ as much as Adam. And Cathy earned $\frac{1}{7}$ as much as Bianca. How much did Cathy earn?



- 3)** Emily was looking at her Nintendo collection. She had 369 wiiU games. She had $\frac{7}{9}$ as many DS games and $\frac{4}{7}$ as many 3ds games as DS games. How many 3ds games does she have?

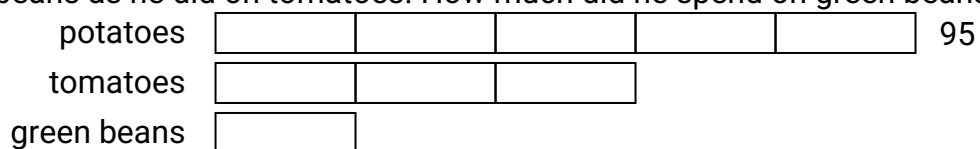
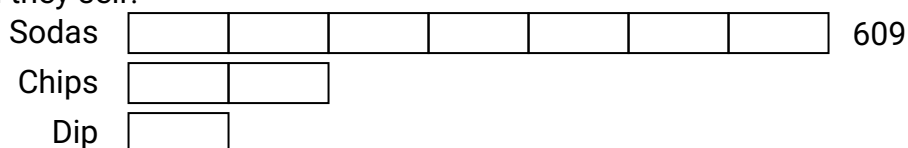
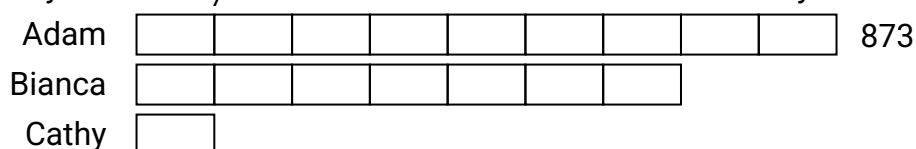
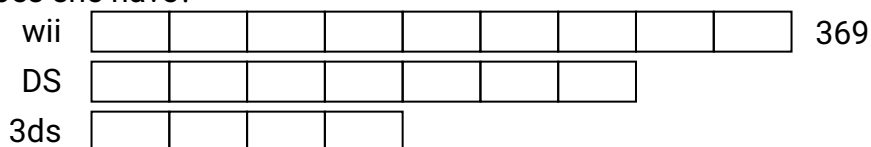


- 4)** Lana was trying to determine the weight of a small rock. She determined the small rock was $\frac{1}{3}$ as heavy as a medium rock. The medium rock was $\frac{3}{9}$ as heavy as a large rock. The large rock weighed 171 grams. How heavy was the small rock?





Solve each problem using a tape diagram.

Answers**Ex)** A chef was ordering vegetables for his restaurant. He order \$95 worth of potatoes.He also spent $\frac{3}{5}$ as much on tomatoes. Finally he spent $\frac{1}{3}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?Ex. 191. 872. 973. 1644. 19**1)** On Super Bowl Sunday a store sold 609 sodas. They sold $\frac{2}{7}$ as many bags of chips. They also sold $\frac{1}{2}$ as many jars of dip as bags of chips. How many jars of dip did they sell?**2)** At the school fundraiser Adam earned \$873. Bianca earned $\frac{7}{9}$ as much as Adam.And Cathy earned $\frac{1}{7}$ as much as Bianca. How much did Cathy earn?**3)** Emily was looking at her Nintendo collection. She had 369 wiiU games. She had $\frac{7}{9}$ as many DS games and $\frac{4}{7}$ as many 3ds games as DS games. How many 3ds games does she have?**4)** Lana 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 $\frac{3}{9}$ as heavy as a large rock. The large rock weighed 171 grams. How heavy was the small rock?