

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

**Ex)** A chef was ordering vegetables for his restaurant. He order \$801 worth of potatoes. He also spent  $\frac{7}{9}$  as much on tomatoes. Finally he spent  $\frac{6}{7}$  as much on green beans as he did on tomatoes. How much did he spend on green beans?

Ex. 534

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

**1)** On Super Bowl Sunday a store sold 294 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)** Olivia was looking at her Nintendo collection. She had 581 wiiU games. She had  $\frac{2}{7}$  as many DS games and  $\frac{1}{2}$  as many 3ds games as DS games. How many 3ds games does she have?

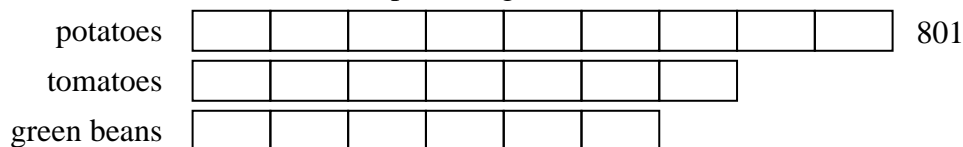
**3)** At the school fundraiser Adam earned \$552. Bianca earned  $\frac{2}{6}$  as much as Adam. And Cathy earned  $\frac{1}{2}$  as much as Bianca. How much did Cathy earn?

**4)** Lana was trying to determine the weight of a small rock. She determined the small rock was  $\frac{3}{4}$  as heavy as a medium rock. The medium rock was  $\frac{4}{8}$  as heavy as a large rock. The large rock weighed 144 grams. How heavy was the small rock?

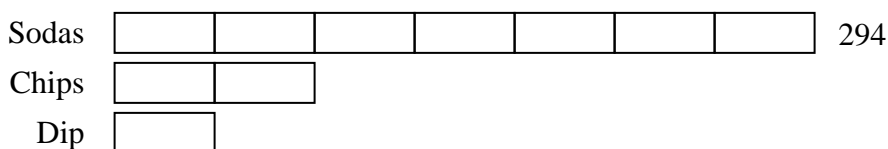


Solve each problem using a tape diagram.

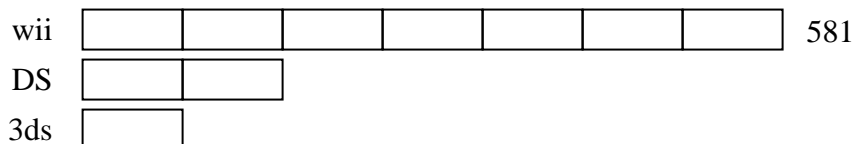
- Ex) A chef was ordering vegetables for his restaurant. He order \$801 worth of potatoes. He also spent  $\frac{7}{9}$  as much on tomatoes. Finally he spent  $\frac{6}{7}$  as much on green beans as he did on tomatoes. How much did he spend on green beans?



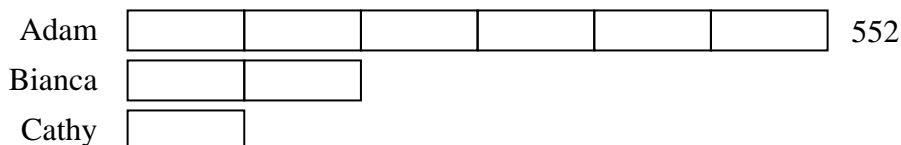
- 1) On Super Bowl Sunday a store sold 294 sodas. They sold  $\frac{2}{7}$  as many bags of chips. They also sold  $\frac{1}{2}$  as many jars of dip as bags of chips. How many jars of dip did they sell?



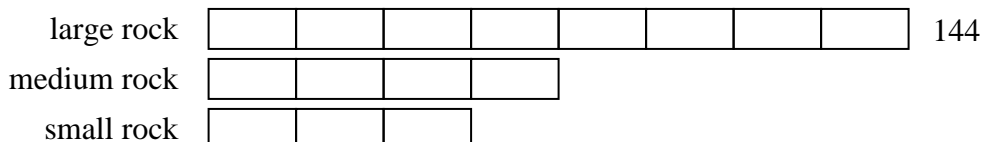
- 2) Olivia was looking at her Nintendo collection. She had 581 wiiU games. She had  $\frac{2}{7}$  as many DS games and  $\frac{1}{2}$  as many 3ds games as DS games. How many 3ds games does she have?



- 3) At the school fundraiser Adam earned \$552. Bianca earned  $\frac{2}{6}$  as much as Adam. And Cathy earned  $\frac{1}{2}$  as much as Bianca. How much did Cathy earn?



- 4) Lana was trying to determine the weight of a small rock. She determined the small rock was  $\frac{3}{4}$  as heavy as a medium rock. The medium rock was  $\frac{4}{8}$  as heavy as a large rock. The large rock weighed 144 grams. How heavy was the small rock?

**Answers**Ex. 5341. 422. 833. 924. 54