



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) 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?

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

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?

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

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?

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

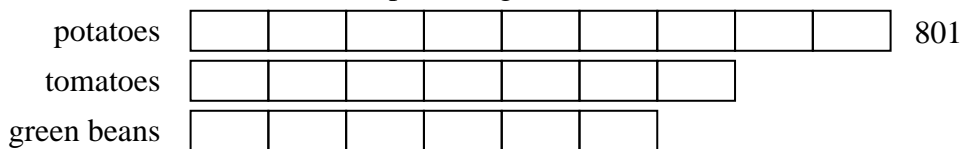
4) Lana was trying to determine the weight of a small rock. She determined the small rock was  $\frac{3}{4}$  as heavy as a medium rock. The medium rock was  $\frac{4}{8}$  as heavy as a large rock. The large rock weighed 144 grams. How heavy was the small rock?

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

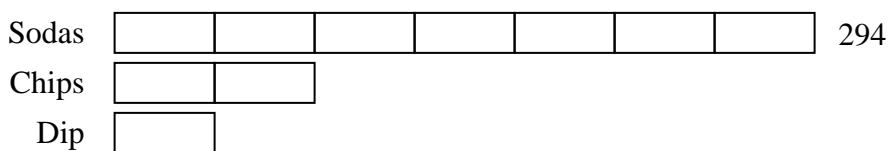


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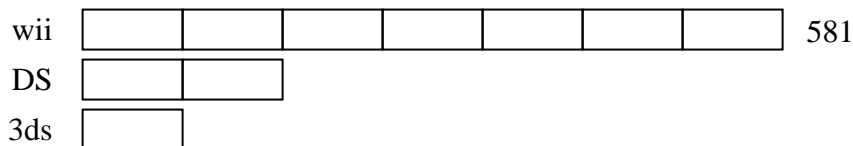
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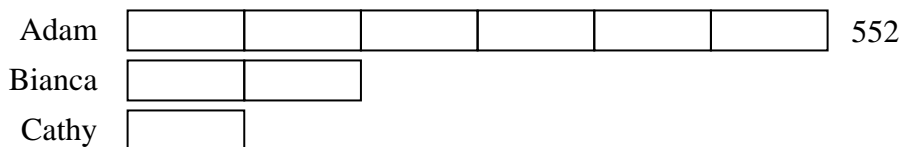
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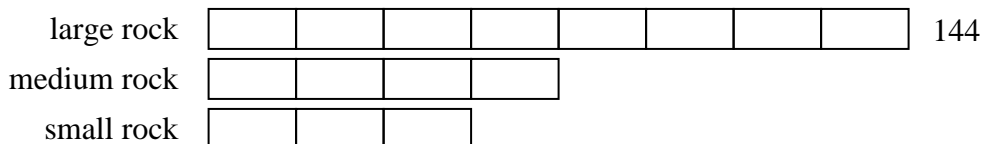
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Answers

Ex. 534

1. 42

2. 83

3. 92

4. 54