



Solve each problem using a tape diagram.

**Answers**

Ex) Olivia was trying to determine the weight of a small rock. She determined the small rock was  $\frac{1}{2}$  as heavy as a medium rock. The medium rock was  $\frac{2}{5}$  as heavy as a large rock. The large rock weighed 310 grams. How heavy was the small rock?

Ex. 62

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

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

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

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

1) On Super Bowl Sunday a store sold 378 sodas. They sold  $\frac{2}{6}$  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) Amy was looking at her Nintendo collection. She had 648 wiiU games. She had  $\frac{4}{9}$  as many DS games and  $\frac{1}{4}$  as many 3ds games as DS games. How many 3ds games does she have?

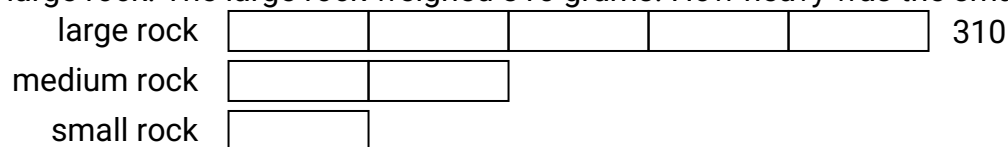
3) A chef was ordering vegetables for his restaurant. He order \$315 worth of potatoes. He also spent  $\frac{5}{9}$  as much on tomatoes. Finally he spent  $\frac{3}{5}$  as much on green beans as he did on tomatoes. How much did he spend on green beans?

4) At the school fundraiser Adam earned \$660. Bianca earned  $\frac{9}{10}$  as much as Adam. And Cathy earned  $\frac{4}{9}$  as much as Bianca. How much did Cathy earn?

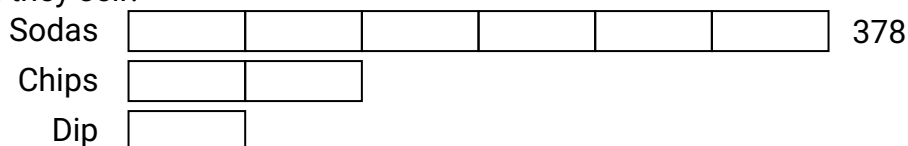


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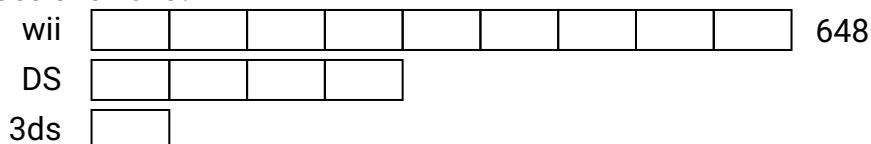
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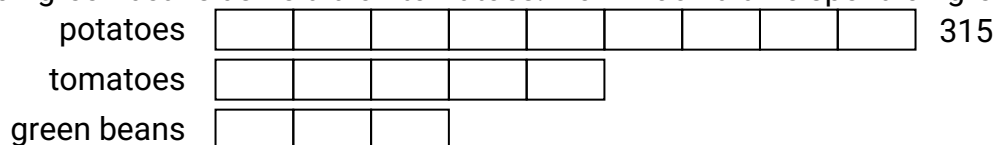
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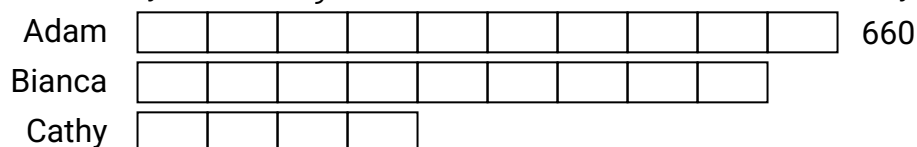
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## Answers

Ex. 62

1. 63

2. 72

3. 105

4. 264