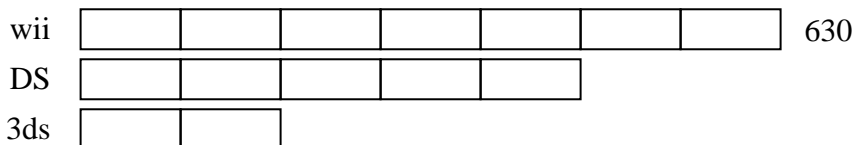


**Solve each problem using a tape diagram.**

- Ex)** Vanessa was looking at her Nintendo collection. She had 630 wiiU games. She had  $\frac{5}{7}$  as many DS games and  $\frac{2}{5}$  as many 3ds games as DS games. How many 3ds games does she have?



- 1)** At the school fundraiser Adam earned \$584. Bianca earned  $\frac{3}{8}$  as much as Adam. And Cathy earned  $\frac{1}{3}$  as much as Bianca. How much did Cathy earn?
- 2)** 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  $\frac{2}{8}$  as heavy as a large rock. The large rock weighed 664 grams. How heavy was the small rock?
- 3)** A chef was ordering vegetables for his restaurant. He order \$320 worth of potatoes. He also spent  $\frac{6}{10}$  as much on tomatoes. Finally he spent  $\frac{5}{6}$  as much on green beans as he did on tomatoes. How much did he spend on green beans?
- 4)** On Super Bowl Sunday a store sold 318 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?

**Answers**Ex. 180

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

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

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

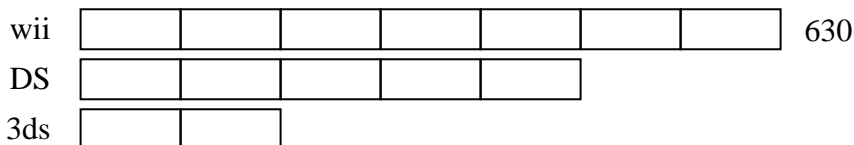
4. \_\_\_\_\_

5. \_\_\_\_\_

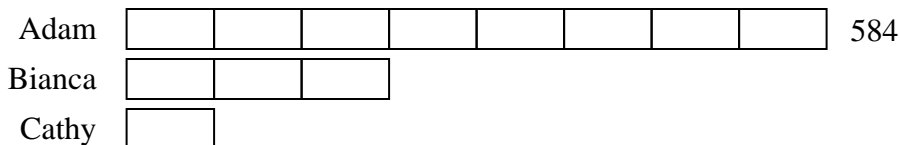


Solve each problem using a tape diagram.

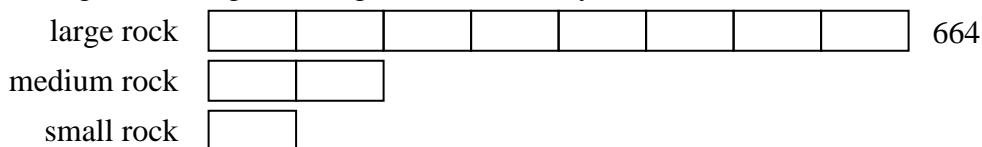
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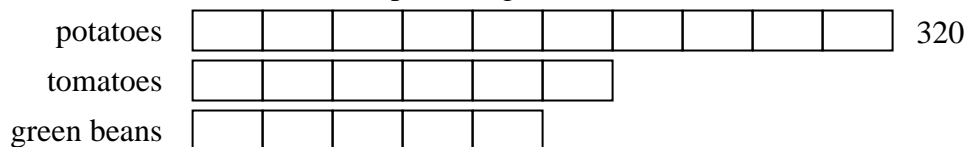
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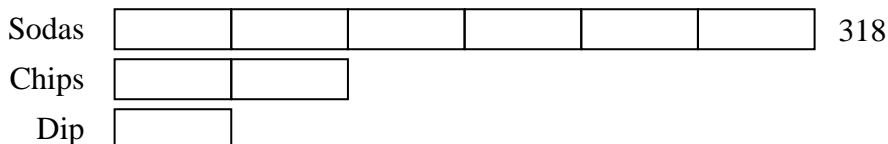
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## Answers

Ex. 180

1. 73

2. 83

3. 160

4. 53

5. 272