

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

- Ex)** Isabel was looking at her Nintendo collection. She had 882 wiiU games. She had  $\frac{5}{9}$  as many DS games and  $\frac{4}{5}$  as many 3ds games as DS games. How many 3ds games does she have?
- 1)** A chef was ordering vegetables for his restaurant. He order \$920 worth of potatoes. He also spent  $\frac{7}{10}$  as much on tomatoes. Finally he spent  $\frac{5}{7}$  as much on green beans as he did on tomatoes. How much did he spend on green beans?
- 2)** At the school fundraiser Adam earned \$910. Bianca earned  $\frac{7}{10}$  as much as Adam. And Cathy earned  $\frac{5}{7}$  as much as Bianca. How much did Cathy earn?
- 3)** Two years ago the fair had  $\frac{2}{4}$  as many people as 1 year ago. 1 year ago the fair had  $\frac{4}{6}$  as many people as this year. This year the fair had 366 people. How many people did the fair have 2 years ago?
- 4)** Sarah 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  $\frac{4}{7}$  as heavy as a large rock. The large rock weighed 525 grams. How heavy was the small rock?

Ex. 392

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

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

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

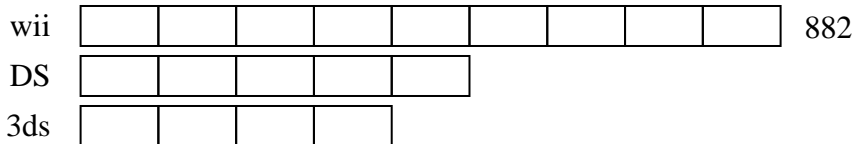
4. \_\_\_\_\_



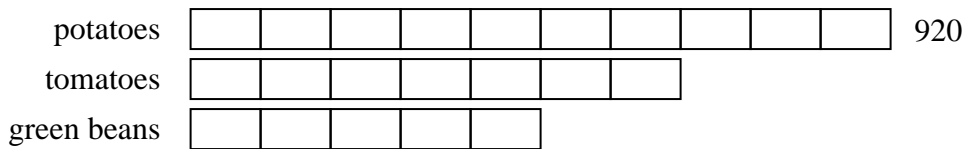
Solve each problem using a tape diagram.

**Answers**

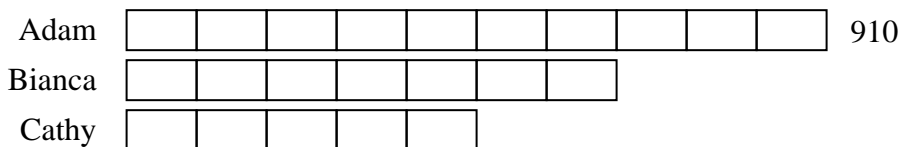
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Ex. 3921. 4602. 4553. 1224. 225

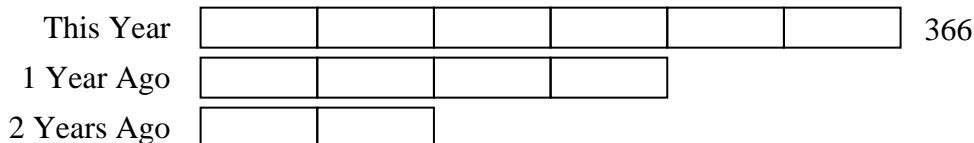
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