

## Solve each problem using a tape diagram.

1) On Friday a game store sold 16 copies of the new Mario game. On Saturday they sold 2 times as many as on Friday. And then on Sunday they sold 9 less than the amount on Friday. How many did they sell total?

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**Answers** 

2.

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

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

2) Alice, Bobby and Charles were collecting cans. Charles collected 3 times as many cans as Alice. Alice collected 27 cans. And Bobby collected 8 more cans than Alice. How many cans did they collect total?

3) In one day a restaurant used 19 knives. They used 9 more forks than they used knives. They also used 2 as many spoons as knives. How many utensils do they use in a day?

4) Emily created an app that she put on the app store. In the first day 12 people downloaded it. On the second day she had 8 times as many downloads. On the third day she had 5 fewer downloads than day 2. How many people downloaded the app in the first 3 days?

5) In a school district the elementary school earned \$16 fundraising. The high school earned 5 times as much as the elementary school and the middle school earned \$8 less than the elementary. How much did they earn total?

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Friday 16
Sunday 9
Saturday

. 85

199

104

Answers

**55** 

2) Alice, Bobby and Charles were collecting cans. Charles collected 3 times as many cans as Alice. Alice collected 27 cans. And Bobby collected 8 more cans than Alice. How many cans did they collect total?

Alice 27
Bobby 8
Charles

3) In one day a restaurant used 19 knives. They used 9 more forks than they used knives. They also used 2 as many spoons as knives. How many utensils do they use in a day?

knives 19
forks 9
spoons

4) Emily created an app that she put on the app store. In the first day 12 people downloaded it. On the second day she had 8 times as many downloads. On the third day she had 5 fewer downloads than day 2. How many people downloaded the app in the first 3 days?

Day 1 12 Day 2 Day 3

5) In a school district the elementary school earned \$16 fundraising. The high school earned 5 times as much as the elementary school and the middle school earned \$8 less than the elementary. How much did they earn total?

Elementary 16

Middle 8

High