



Solve each problem using a tape diagram.

Answers

- 1) In one day a restaurant used 28 knives. They used 7 more forks than they used knives. They also used 3 as many spoons as knives. How many utensils do they use in a day?

- 2) Nancy's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 8 times as many TVs as Danny. Edward sold 5 fewer than Frank. And Danny sold 13 TVs. How many TVs did they sell total?

- 3) The school book fair sold 20 books on Wednesday. On Friday they sold 4 fewer than Thursday. On Thursday they sold 9 times as many as on Wednesday. How many books did they sell in those three days?

- 4) While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 24. Bianca defeated 5 more than Aaron. And Cathy defeated 3 times as many as Aaron. How many enemies did they defeat total?

- 5) In a school district the elementary school earned \$21 fundraising. The high school earned 5 times as much as the elementary school and the middle school earned \$10 less than the elementary. How much did they earn total?

1. _____

2. _____

3. _____

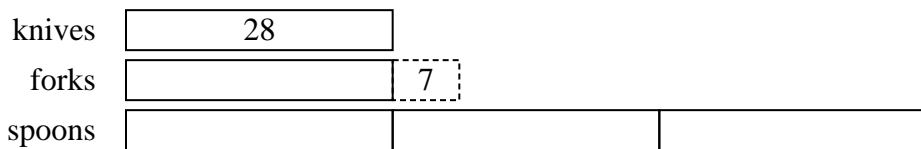
4. _____

5. _____

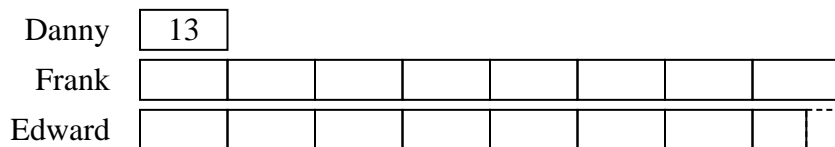


Solve each problem using a tape diagram.

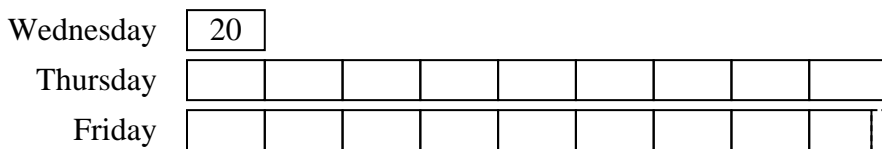
- 1) In one day a restaurant used 28 knives. They used 7 more forks than they used knives. They also used 3 as many spoons as knives. How many utensils do they use in a day?



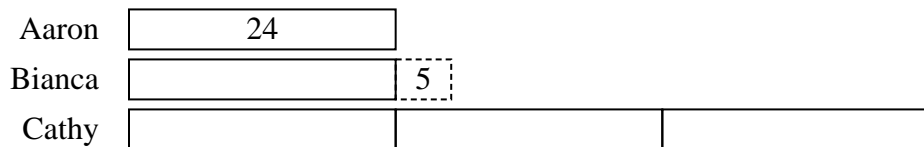
- 2) Nancy's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 8 times as many TVs as Danny. Edward sold 5 fewer than Frank. And Danny sold 13 TVs. How many TVs did they sell total?



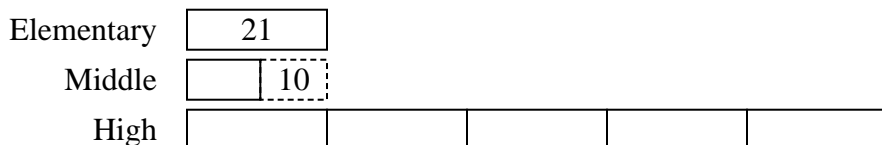
- 3) The school book fair sold 20 books on Wednesday. On Friday they sold 4 fewer than Thursday. On Thursday they sold 9 times as many as on Wednesday. How many books did they sell in those three days?



- 4) While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 24. Bianca defeated 5 more than Aaron. And Cathy defeated 3 times as many as Aaron. How many enemies did they defeat total?



- 5) In a school district the elementary school earned \$21 fundraising. The high school earned 5 times as much as the elementary school and the middle school earned \$10 less than the elementary. How much did they earn total?



Answers

1. 147

2. 216

3. 376

4. 125

5. 137