

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

- 1) In a school district the elementary school earned \$30 fundraising. The high school earned 4 times as much as the elementary school and the middle school earned \$5 less than the elementary. How much did they earn total?
- 2) In one day a restaurant used 15 knives. They used 8 more forks than they used knives. They also used 3 as many spoons as knives. How many utensils do they use in a day?
- 3) In one day Tom's Pizza Palace sold 13 sausage pizzas. They sold 5 fewer cheese pizzas and 2 times as many pepperoni pizzas. How many pizzas did they sell total?
- 4) Faye's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 9 times as many TVs as Danny. Edward sold 3 fewer than Frank. And Danny sold 19 TVs. How many TVs did they sell total?
- 5) While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 13. Bianca defeated 7 more than Aaron. And Cathy defeated 5 times as many as Aaron. How many enemies did they defeat total?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

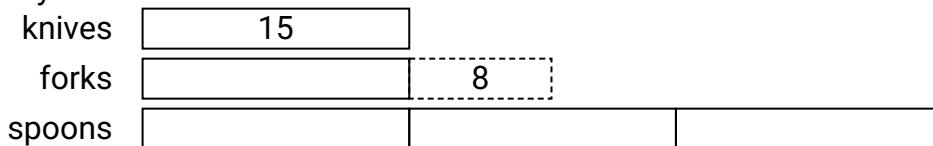


Solve each problem using a tape diagram.

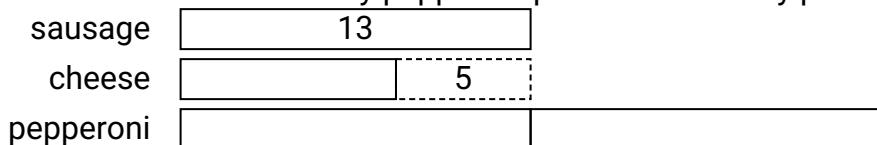
1) In a school district the elementary school earned \$30 fundraising. The high school earned 4 times as much as the elementary school and the middle school earned \$5 less than the elementary. How much did they earn total?

**Answers**1. **175**2. **83**3. **47**4. **358**5. **98**

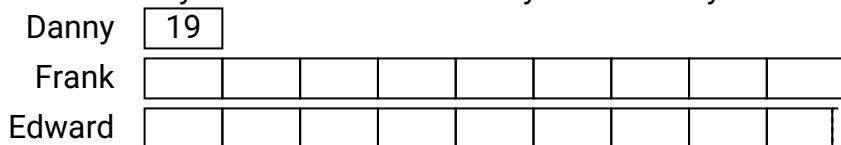
2) In one day a restaurant used 15 knives. They used 8 more forks than they used knives. They also used 3 as many spoons as knives. How many utensils do they use in a day?



3) In one day Tom's Pizza Palace sold 13 sausage pizzas. They sold 5 fewer cheese pizzas and 2 times as many pepperoni pizzas. How many pizzas did they sell total?



4) Faye's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 9 times as many TVs as Danny. Edward sold 3 fewer than Frank. And Danny sold 19 TVs. How many TVs did they sell total?



5) While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 13. Bianca defeated 7 more than Aaron. And Cathy defeated 5 times as many as Aaron. How many enemies did they defeat total?

