Solve each problem using a tape diagram.

1) Stephanie and her friends were collecting cans to recycle. Stephanie collected 29. Her friend Jessica collected 2 times as many and her other friend Sarah collected 4 times as many. How many cans did they collect total?

2) On Halloween Kaleb scored 17 pieces of gummi candy. He got 8 times as much sugar candy and 5 times as much chocolate candy. How many pieces of candy did he get total?

3) An ice cream shop sold 12 waffle cones. They sold 3 times as many sugar cones as waffle cones and 3 times as many wafer cones as sugar cones. How many cones did they sell total?

4) Vanessa's Pizza Place sold 15 sausage pizzas on Super Bowl Sunday. They also sold about 3 times as many cheese pizzas and 9 times as many pepperoni pizzas. How many pizzas did they sell total?

5) In one day a restaurant used 25 knives. They also used 2 as many forks as they used knives. And 3 times as many spoons as forks. How many utensils do they use in a day?
1) Stephanie and her friends were collecting cans to recycle. Stephanie collected 29. Her friend Jessica collected 2 times as many and her other friend Sarah collected 4 times as many. How many cans did they collect total?

Stephanie: 29
Jessica: 
Sarah: 

2) On Halloween Kaleb scored 17 pieces of gummi candy. He got 8 times as much sugar candy and 5 times as much chocolate candy. How many pieces of candy did he get total?

Gummi: 17
Sugary: 
Chocolate: 

3) An ice cream shop sold 12 waffle cones. They sold 3 times as many sugar cones as waffle cones and 3 times as many wafer cones as sugar cones. How many cones did they sell total?

Waffle: 12
Sugar: 
Wafer: 

4) Vanessa’s Pizza Place sold 15 sausage pizzas on Super Bowl Sunday. They also sold about 3 times as many cheese pizzas and 9 times as many pepperoni pizzas. How many pizzas did they sell total?

Sausage: 15
Cheese: 
Pepperoni: 

5) In one day a restaurant used 25 knives. They also used 2 as many forks as they used knives. And 3 times as many spoons as forks. How many utensils do they use in a day?

knives: 25
forks: 
spoons: 

Solve each problem using a tape diagram.