



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?

Answers

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

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

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

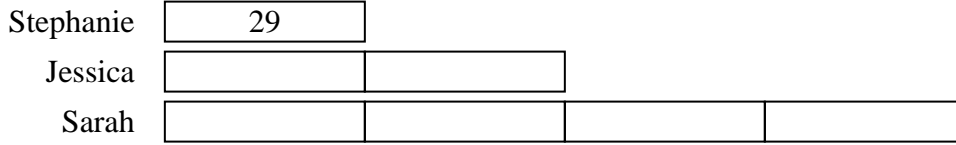
4. \_\_\_\_\_

5. \_\_\_\_\_

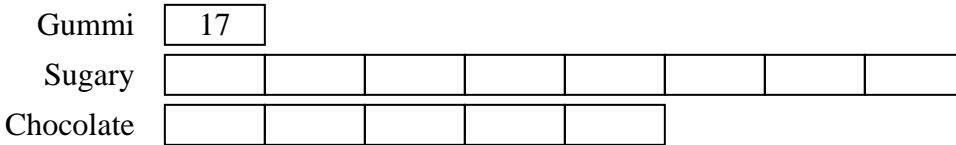


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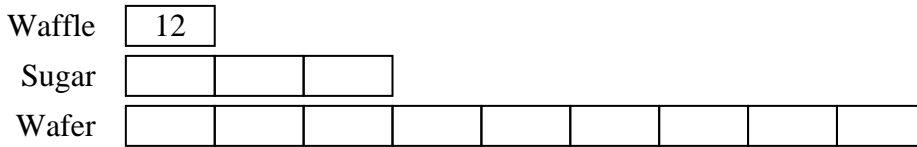
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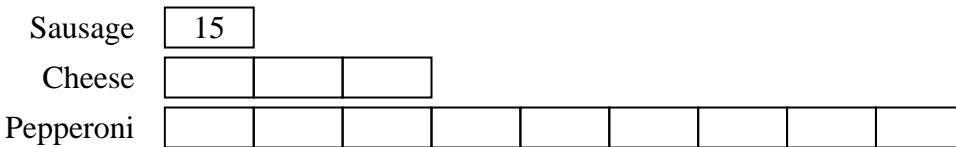
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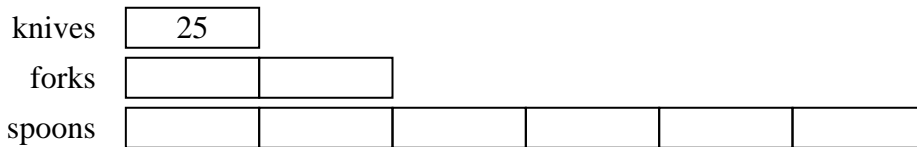
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- 5) In one day a restaurant used 25 knives. They also used 2 as many forks as they used knives. And 3 times as many spoons as forks. How many utensils do they use in a day?



Answers

1. **203**

2. **238**

3. **156**

4. **195**

5. **225**