



Solve each problem using a tape diagram.

Answers

1) Stephanie and her friends were collecting cans to recycle. Stephanie collected 10. Her friend Jessica collected 4 times as many and her other friend Sarah collected 5 times as many. How many cans did they collect total?

1. _____

2) A store sold 47 C batteries in a day. They sold 2 as many AAA batteries as C batteries and 3 times as many AA as AAA batteries. How many batteries did they sell total?

2. _____

3. _____

3) A movie theater typically sells 48 small sodas a day. They also sell about 5 times as many medium and 7 times as many large sodas. How many sodas do they sell in a day?

4. _____

5. _____

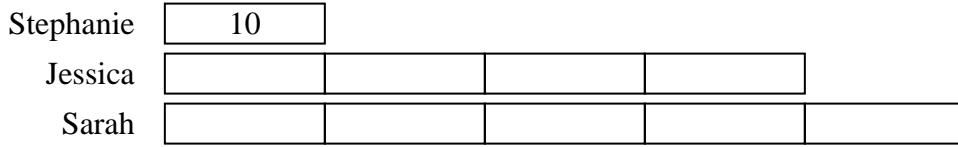
4) Vanessa's Pizza Place sold 45 sausage pizzas on Super Bowl Sunday. They also sold about 5 times as many cheese pizzas and 7 times as many pepperoni pizzas. How many pizzas did they sell total?

5) In one day a restaurant used 19 knives. They also used 4 as many forks as they used knives. And 2 times as many spoons as forks. How many utensils do they use in a day?

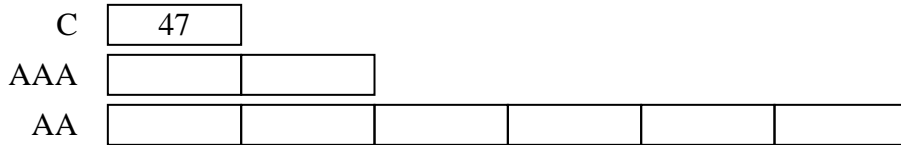


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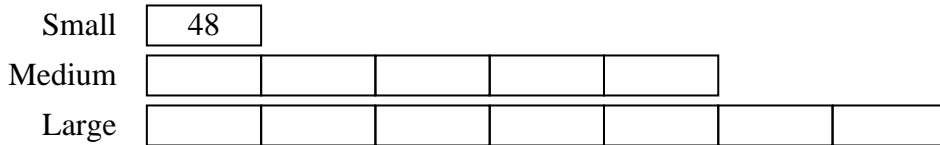
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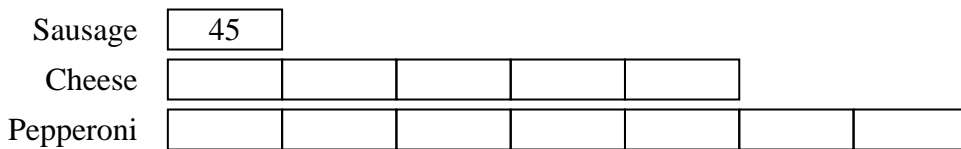
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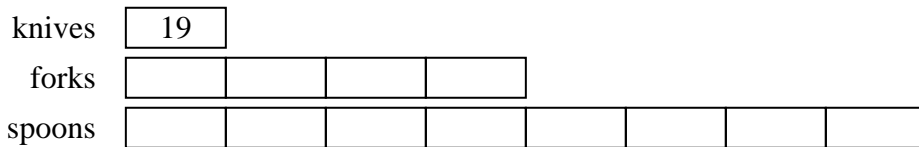
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Answers

1. 100
2. 423
3. 624
4. 585
5. 247