



Solve each problem using a tape diagram.

**Answers**

1) Chef Luke buys 27 carrots. He buys 3 times as many potatoes as carrots and 2 times as many tomatoes as potatoes. How many vegetables did he buy all together?

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

2) On Halloween Frank scored 18 pieces of gummi candy. He got 7 times as much sugar candy and 4 times as much chocolate candy. How many pieces of candy did he get total?

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

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

3) A movie theater typically sells 21 small sodas a day. They also sell about 4 times as many medium and 8 times as many large sodas. How many sodas do they sell in a day?

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

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

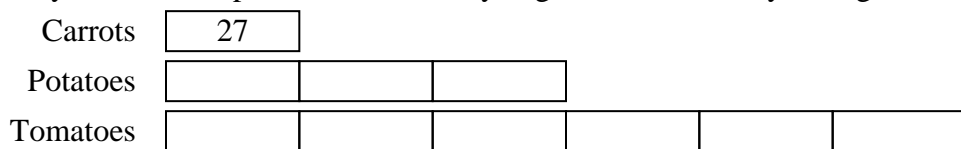
4) Katie's Pizza Place sold 40 sausage pizzas on Super Bowl Sunday. They also sold about 4 times as many cheese pizzas and 7 times as many pepperoni pizzas. How many pizzas did they sell total?

5) A store sold 30 C batteries in a day. They sold 3 as many AAA batteries as C batteries and 2 times as many AA as AAA batteries. How many batteries did they sell total?

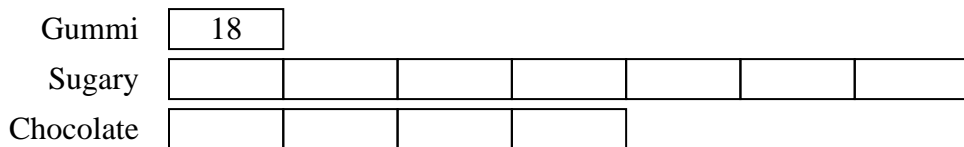


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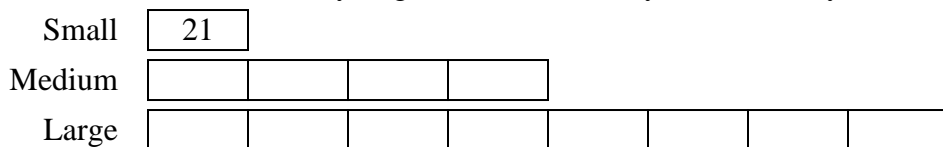
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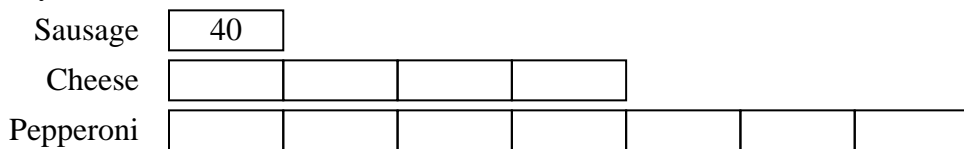
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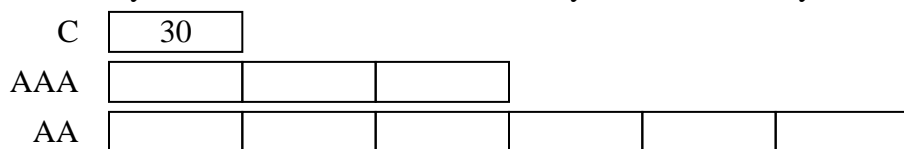
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Answers

1. 270
2. 216
3. 273
4. 480
5. 300