

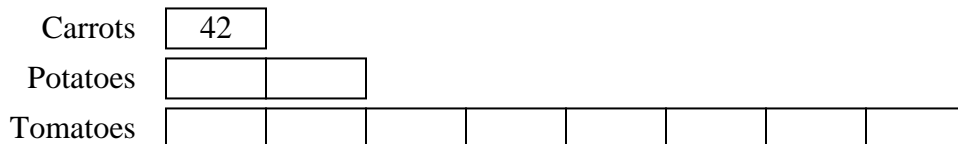


Solve each problem using a tape diagram.

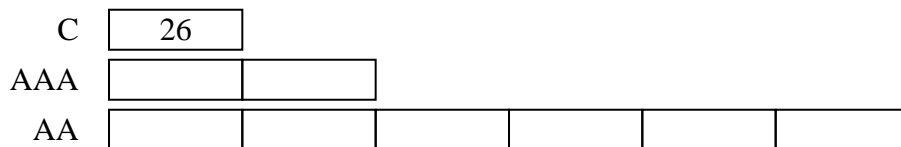
- 1) A school principal was looking over grades. In math 40 students scored a C. 9 times as many students scored a B. And 9 times as many students scored an A as scored a B. How many students scored an A, B or C?



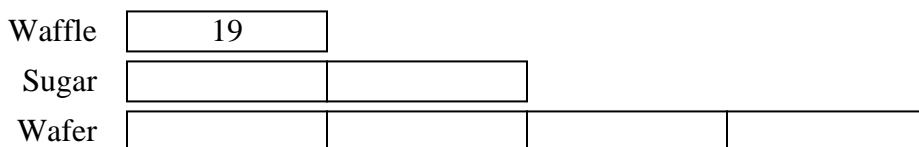
- 2) Chef Edward buys 42 carrots. He buys 2 times as many potatoes as carrots and 4 times as many tomatoes as potatoes. How many vegetables did he buy all together?



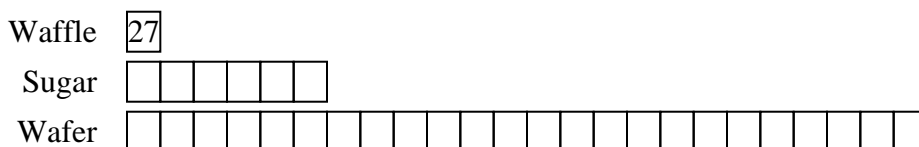
- 3) A store sold 26 C batteries in a day. They sold 2 as many AAA batteries as C batteries and 3 times as many AA as AAA batteries. How many batteries did they sell total?



- 4) An ice cream shop sold 19 waffle cones. They sold 2 times as many sugar cones as waffle cones and 2 times as many wafer cones as sugar cones. How many cones did they sell total?



- 5) An ice cream shop sold 27 waffle cones. They sold 6 times as many sugar cones as waffle cones and 4 times as many wafer cones as sugar cones. How many cones did they sell total?

**Answers**

1. **3640**
2. **462**
3. **234**
4. **133**
5. **837**