## Solve each problem using a tape diagram.

1) A store sold 38 C batteries in a day. They sold 9 as many AAA batteries as $C$ batteries and 4 times as many AA as AAA batteries. How many batteries did they sell total?
2) Chef Ned buys 41 carrots. He buys 3 times as many potatoes as carrots and 3 times as many tomatoes as potatoes. How many vegetables did he buy all together?
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
3) A school principal was looking over grades. In math 14 students scored a C. 4 times as many students scored a B. And 2 times as many students scored an A as scored a B. How many students scored an $\mathrm{A}, \mathrm{B}$ or C ?
4) In one day a restaurant used 39 knives. They also used 2 as many forks as they used knives. And 4 times as many spoons as forks. How many utensils do they use in a day?
5) Chef Mike buys 43 carrots. He buys 9 times as many potatoes as carrots and 9 times as many tomatoes as potatoes. How many vegetables did he buy all together?

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