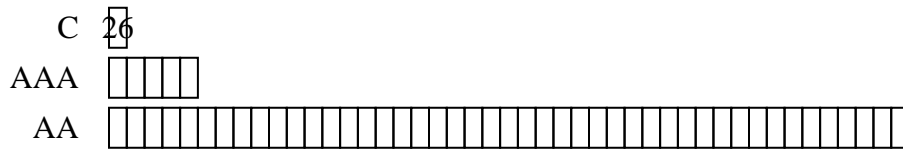**Solve each problem using a tape diagram.**

1) A store sold 26 C batteries in a day. They sold 5 as many AAA batteries as C batteries and 9 times as many AA as AAA batteries. How many batteries did they sell total?

1. _____

2. _____

3. _____

4. _____

2) A store sold 28 C batteries in a day. They sold 4 as many AAA batteries as C batteries and 2 times as many AA as AAA batteries. How many batteries did they sell total?

5. _____

3) An ice cream shop sold 20 waffle cones. They sold 7 times as many sugar cones as waffle cones and 6 times as many wafer cones as sugar cones. How many cones did they sell total?

4) In one day a restaurant used 47 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?

5) A school principal was looking over grades. In math 16 students scored a C. 5 times as many students scored a B. And 6 times as many students scored an A as scored a B. How many students scored an A, B or C?
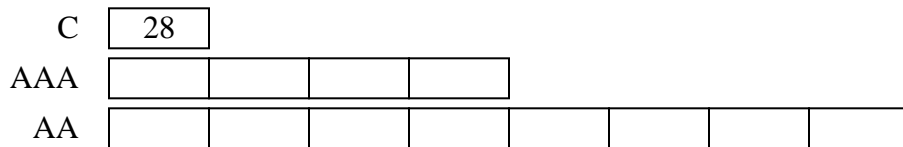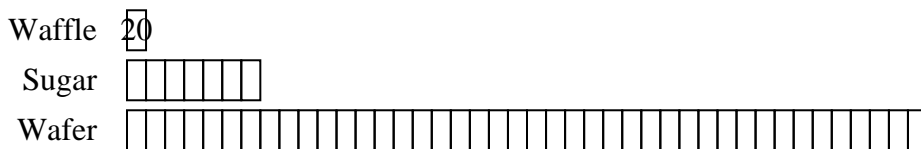
Solve each problem using a tape diagram.

1) A store sold 26 C batteries in a day. They sold 5 as many AAA batteries as C batteries and 9 times as many AA as AAA batteries. How many batteries did they sell total?

C 26

AAA

AA

1. _____ **1326**

2. _____ **364**
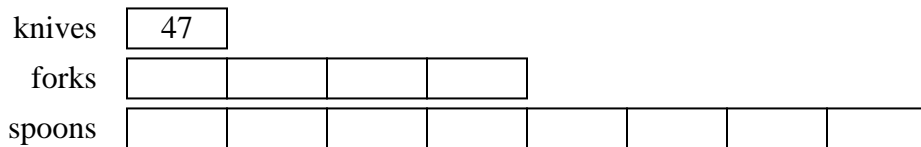
3. _____ **1000**

4. _____ **611**

5. _____ **576**

2) A store sold 28 C batteries in a day. They sold 4 as many AAA batteries as C batteries and 2 times as many AA as AAA batteries. How many batteries did they sell total?
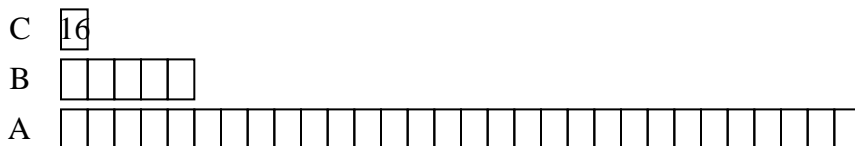
C | 28 |

AAA | | | | |

AA | | | | | | | | |

3) An ice cream shop sold 20 waffle cones. They sold 7 times as many sugar cones as waffle cones and 6 times as many wafer cones as sugar cones. How many cones did they sell total?

Waffle 20

Sugar

Wafer

4) In one day a restaurant used 47 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?

knives | 47 |

forks | | | | |

spoons | | | | | | | | |

5) A school principal was looking over grades. In math 16 students scored a C. 5 times as many students scored a B. And 6 times as many students scored an A as scored a B. How many students scored an A, B or C?

C 16

B

A