Multiplication With Tape Diagram

Name:

Solve each problem using a tape diagram.

1) On week 1 a football player jogged for 38 minutes. On week 2 he jogged for 6 times as long. On week 3 he jogged for 4 times as long as he jogged on week 2. How many minute did he jog across all 3 weeks?

2) A store sold 11 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?

3) Chef Victor buys 24 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?

4) A school principal was looking over grades. In math 26 students scored a C. 3 times as many students scored a B. And 3 times as many students scored an A as scored a B. How many students scored an A, B or C?

5) In one day a restaurant used 47 knives. They also used 4 as many forks as they used knives. And 3 times as many spoons as forks. How many utensils do they use in a day?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____

1-5	80	60	40	20	0

Multiplication With Tape Diagram Name: **Answer Key**

Solve each problem using a tape diagram.

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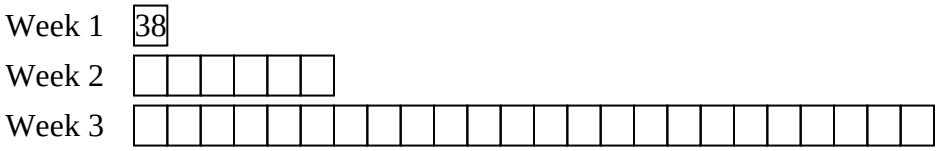

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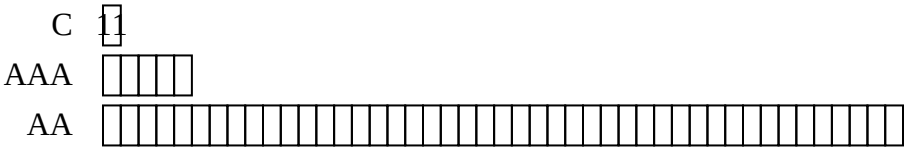

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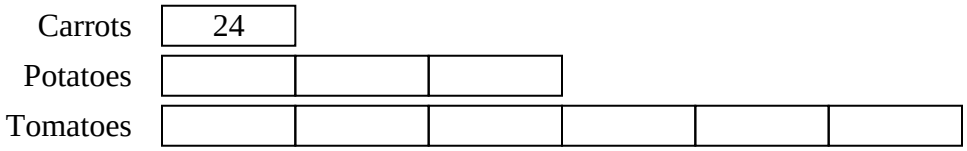

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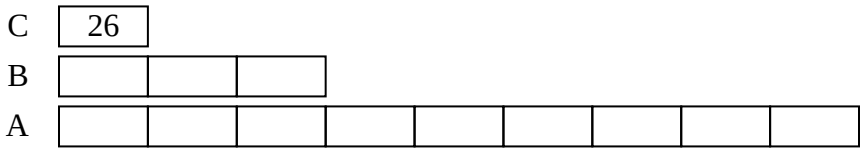

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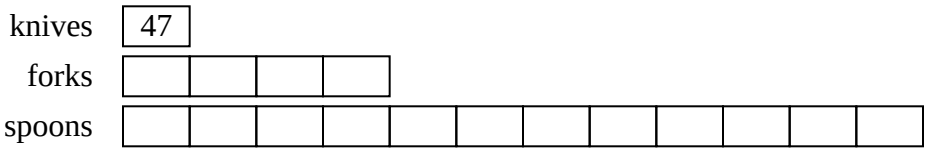

Answers

1. **1178**
2. **561**
3. **240**
4. **338**
5. **799**

1-5	80	60	40	20	0