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

**1)** An ice cream shop sold 29 waffle cones. They sold 2 times as many sugar cones as waffle cones and 3 times as many wafer cones as sugar cones. How many cones did they sell total?

**2)** In one day a restaurant used 50 knives. They also used 3 as many forks as they used knives. And 2 times as many spoons as forks. How many utensils do they use in a day?

**3)** An ice cream shop sold 28 waffle cones. They sold 3 times as many sugar cones as waffle cones and 9 times as many wafer cones as sugar cones. How many cones did they sell total?

**4)** On week 1 a football player jogged for 13 minutes. On week 2 he jogged for 4 times as long. On week 3 he jogged for 3 times as long as he jogged on week 2. How many minute did he jog across all 3 weeks?

**5)** A school principal was looking over grades. In math 40 students scored a C. 4 times as many students scored a B. And 7 times as many students scored an A as scored a B. How many students scored an A, B or C?

**Answers**

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



| 1-5 | 80 | 60 | 40 | 20 | 0 |
|---|---|---|---|---|---|

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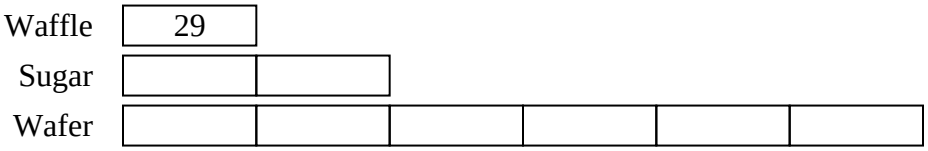


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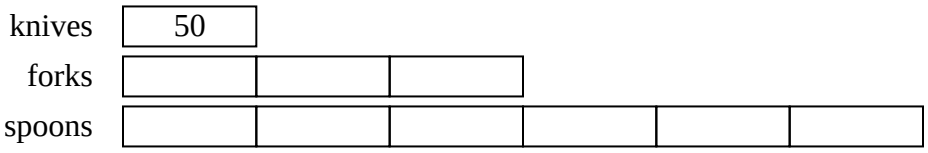


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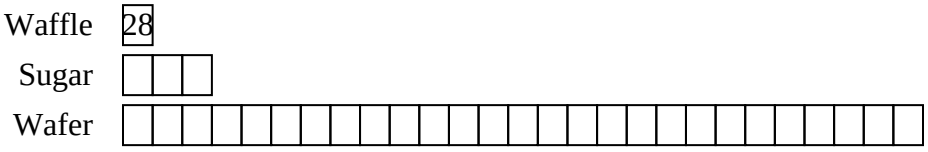


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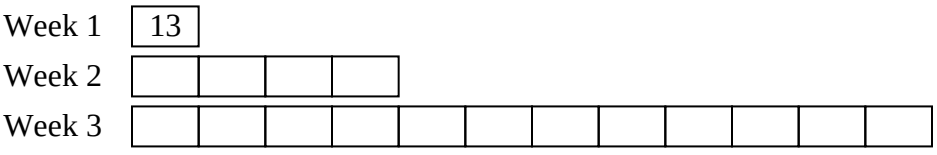


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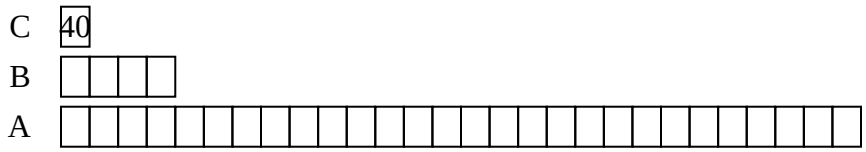


**Answers**

1. **261**
2. **500**
3. **868**
4. **221**
5. **1320**



| 1-5 | 80 | 60 | 40 | 20 | 0 |
|---|---|---|---|---|---|