



Solve each problem using a tape diagram.

**Answers**

1) A store sold 10 C batteries in a day. They sold 4 as many AAA batteries as C batteries and 3 times as many AA as AAA batteries. How many batteries did they sell total?

1. \_\_\_\_\_

2) On week 1 a football player jogged for 26 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?

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

3) In one day a restaurant used 21 knives. They also used 4 as many forks as they used knives. And 4 times as many spoons as forks. How many utensils do they use in a day?

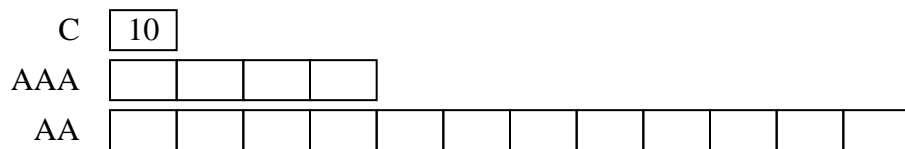
4) A school principal was looking over grades. In math 40 students scored a C. 7 times as many students scored a B. And 7 times as many students scored an A as scored a B. How many students scored an A, B or C?

5) On week 1 a football player jogged for 29 minutes. On week 2 he jogged for 4 times as long. On week 3 he jogged for 9 times as long as he jogged on week 2. How many minute did he jog across all 3 weeks?

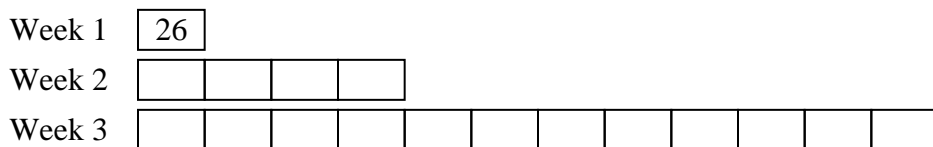


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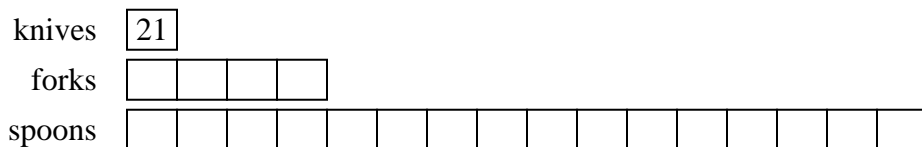
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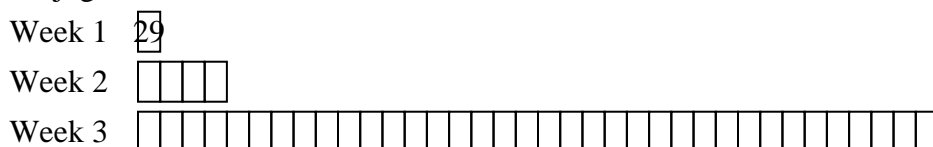
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Answers

1. 170

2. 442

3. 441

4. 2280

5. 1189