Multiplication With Tape Diagram

Name:

Solve each problem using a tape diagram.

1) A school principal was looking over grades. In math 10 students scored a C. 4 times as many students scored a B. And 5 times as many students scored an A as scored a B. How many students scored an A, B or C?

2) In one day a restaurant used 12 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 19 waffle cones. They sold 3 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?

4) A store sold 23 C batteries in a day. They sold 3 as many AAA batteries as C batteries and 2 times as many AA as AAA batteries. How many batteries did they sell total?

5) A school principal was looking over grades. In math 33 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?

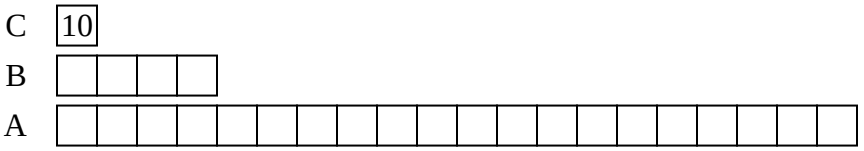
Answers

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

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

Solve each problem using a tape diagram.

1) A school principal was looking over grades. In math 10 students scored a C. 4 times as many students scored a B. And 5 times as many students scored an A as scored a B. How many students scored an A, B or C?



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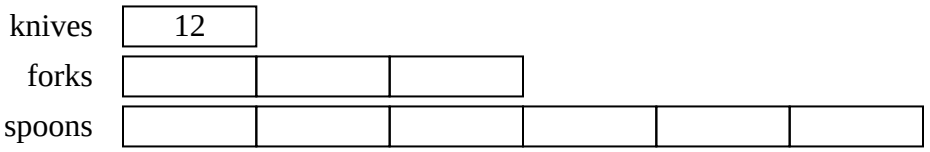

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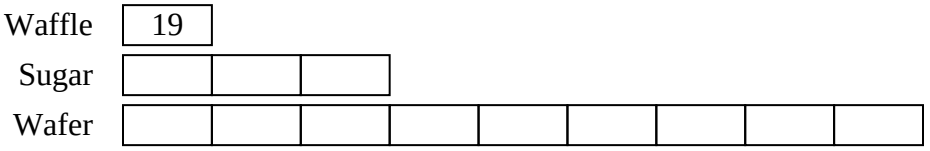

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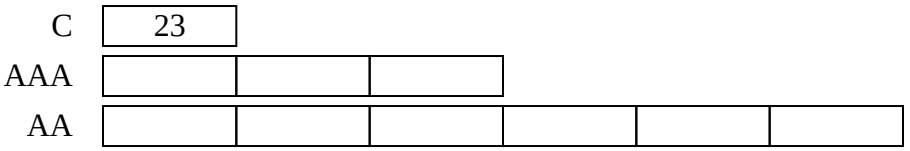

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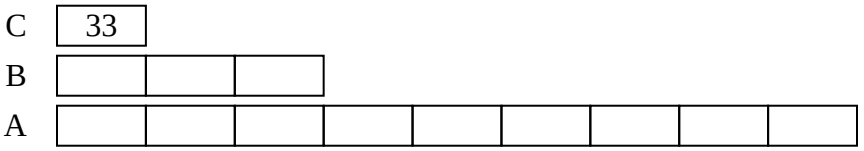

Answers

1. 250
2. 120
3. 247
4. 230
5. 429