



Multiplication With Tape Diagram

Name: _____

Solve each problem using a tape diagram.

- 1) On Halloween Edward scored 35 pieces of gummi candy. He got 8 times as much sugar candy and 2 times as much chocolate candy. How many pieces of candy did he get total?

- 2) A store sold 11 C batteries in a day. They sold 3 as many AAA batteries as C batteries and 3 times as many AA as AAA batteries. How many batteries did they sell total?

- 3) Stephanie and her friends were collecting cans to recycle. Stephanie collected 50. Her friend Jessica collected 3 times as many and her other friend Sarah collected 5 times as many. How many cans did they collect total?

- 4) A school principal was looking over grades. In math 43 students scored a C. 4 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) A malt shop sold 11 vanilla shakes. They sold 4 times as many strawberry shakes and 7 times as many chocolate shakes. How many shakes did they sell total?

Answers

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

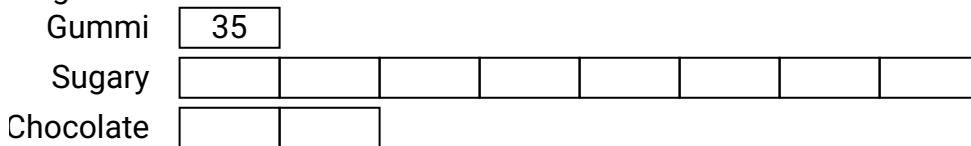


Multiplication With Tape Diagram

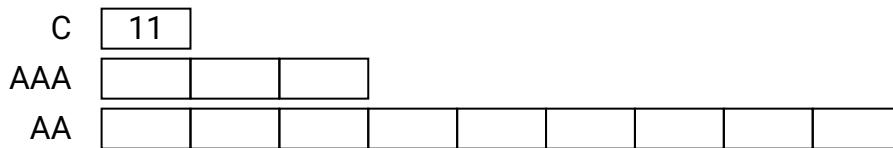
Name: **Answer Key**

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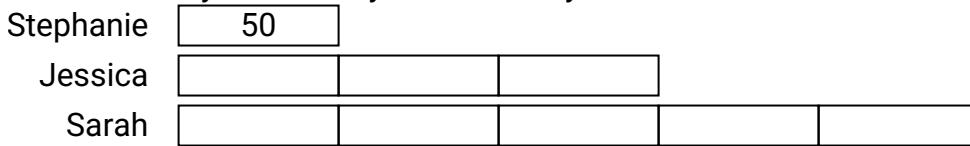
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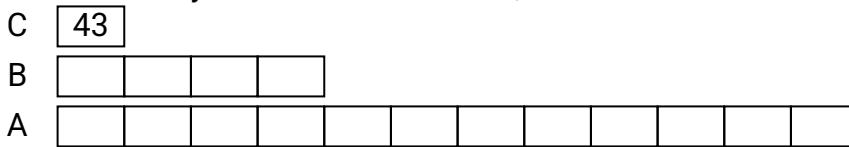
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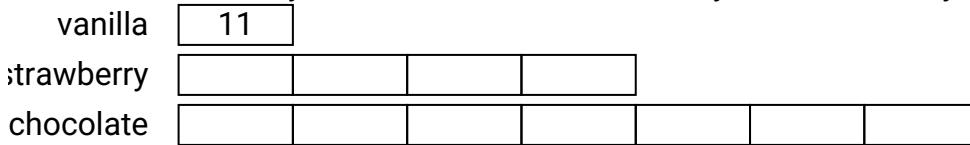
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Answers

1. **385**

143

450

731

132