



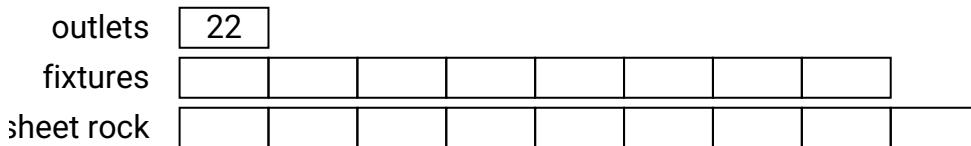
Multiplication With Tape Diagram

Name: _____

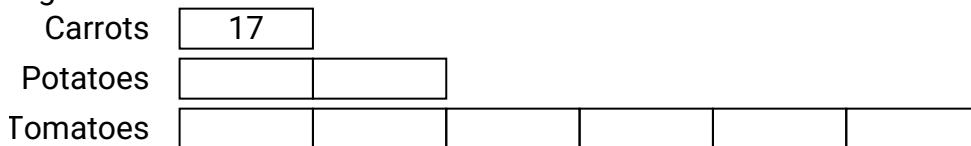
Solve each problem using a tape diagram.

Answers

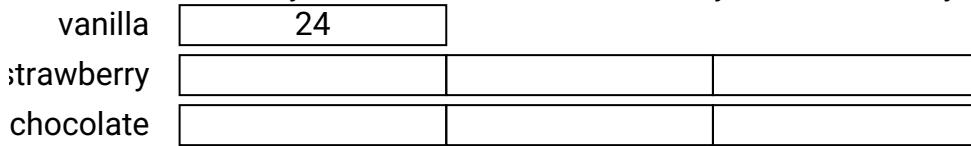
1) While building a house, a contractor spent \$22 on outlets. He spent 8 times that amount on fixtures and 9 times the amount on sheet rock. How much did he spend total?



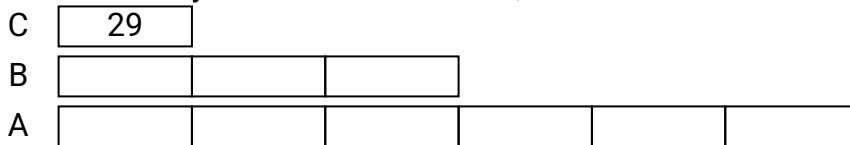
2) Chef Luke buys 17 carrots. He buys 2 times as many potatoes as carrots and 3 times as many tomatoes as potatoes. How many vegetables did he buy all together?



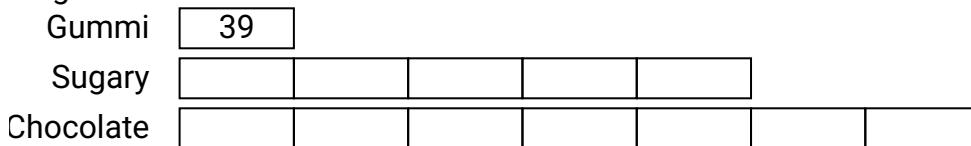
3) A malt shop sold 24 vanilla shakes. They sold 3 times as many strawberry shakes and 3 times as many chocolate shakes. How many shakes did they sell total?



4) A school principal was looking over grades. In math 29 students scored a C. 3 times as many students scored a B. And 2 times as many students scored an A as scored a B. How many students scored an A, B or C?



5) On Halloween Frank scored 39 pieces of gummi candy. He got 5 times as much sugar candy and 7 times as much chocolate candy. How many pieces of candy did he get total?



1. _____

2. _____

3. _____

4. _____

5. _____

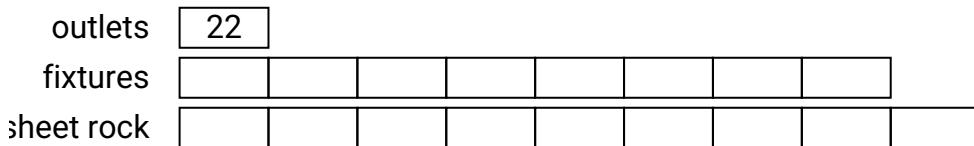


Multiplication With Tape Diagram

Name: **Answer Key**

Solve each problem using a tape diagram.

1) While building a house, a contractor spent \$22 on outlets. He spent 8 times that amount on fixtures and 9 times the amount on sheet rock. How much did he spend total?



Answers

1. **396**

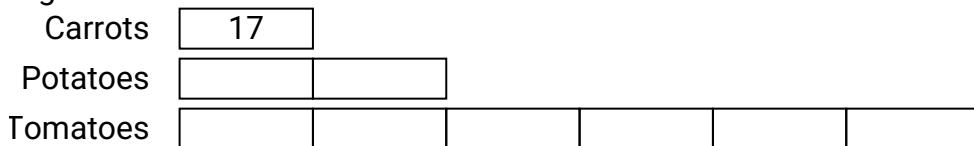
2. **153**

3. **168**

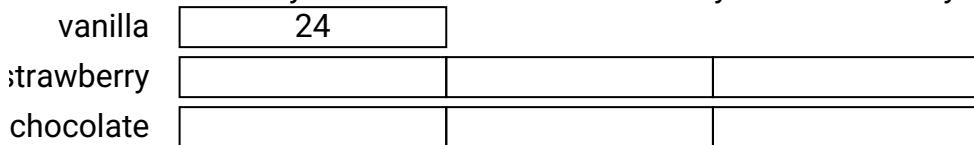
4. **290**

5. **507**

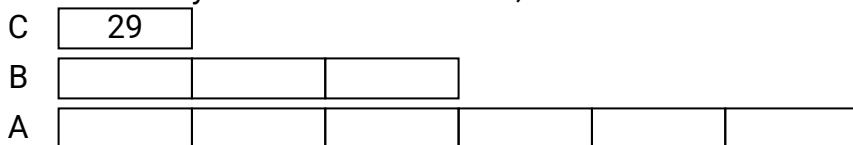
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