



Multiplication With Tape Diagram

Name: _____

Solve each problem using a tape diagram.

- 1) A movie theater typically sells 38 small sodas a day. They also sell about 7 times as many medium and 3 times as many large sodas. How many sodas do they sell in a day?

- 2) On week 1 a football player jogged for 47 minutes. On week 2 he jogged for 2 times as long. On week 3 he jogged for 2 times as long as he jogged on week 2. How many minutes did he jog across all 3 weeks?

- 3) A malt shop sold 33 vanilla shakes. They sold 5 times as many strawberry shakes and 9 times as many chocolate shakes. How many shakes did they sell total?

- 4) An ice cream shop sold 15 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?

- 5) Emily's Pizza Place sold 14 sausage pizzas on Super Bowl Sunday. They also sold about 3 times as many cheese pizzas and 6 times as many pepperoni pizzas. How many pizzas did they sell total?

Answers

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

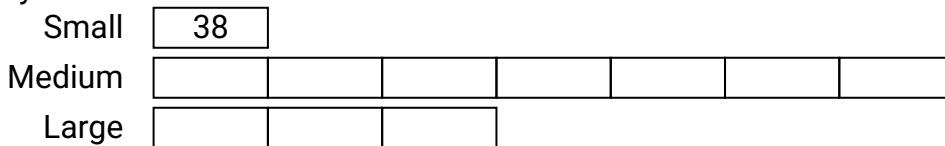


Multiplication With Tape Diagram

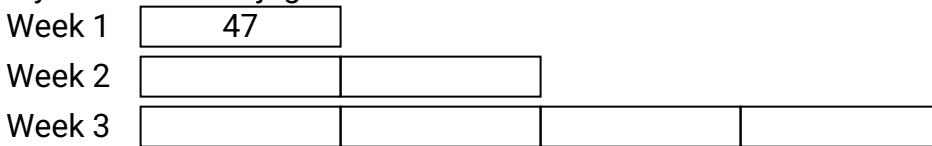
Name: **Answer Key**

Solve each problem using a tape diagram.

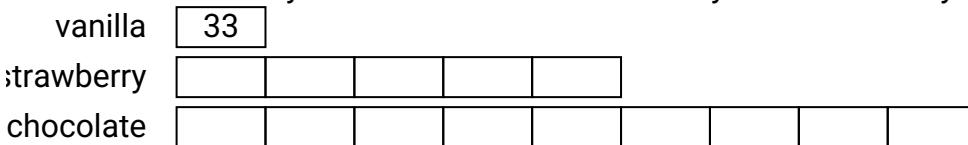
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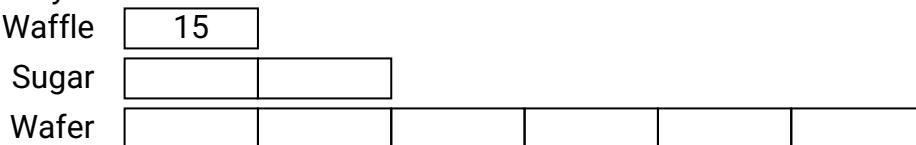
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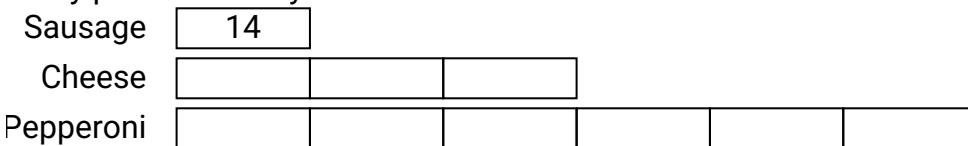
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Answers

1. **418**

329

495

135

140