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1) An ice cream shop sold 18 waffle cones. They sold 2 times as many sugar cones as waffle cones and 2 times as many wafer cones as sugar cones. How many cones did they sell total?

2) On Halloween Luke scored 10 pieces of gummi candy. He got 9 times as much sugar

candy and 9 times as much chocolate candy. How many pieces of candy did he get total?

1. _____

Answers

3. _____

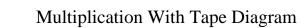
4. _____

5.

3) A store sold 20 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?

4) Carol's Pizza Place sold 18 sausage pizzas on Super Bowl Sunday. They also sold about 3 times as many cheese pizzas and 8 times as many pepperoni pizzas. How many pizzas did they sell total?

5) Chef George buys 11 carrots. He buys 2 times as many potatoes as carrots and 2 times as many tomatoes as potatoes. How many vegetables did he buy all together?



Answers

126

190

200

216

Name:

Solve each problem using a tape diagram.

1) An ice cream shop sold 18 waffle cones. They sold 2 times as many sugar cones as waffle cones and 2 times as many wafer cones as sugar cones. How many cones did they sell total?

Waffle 18
Sugar Wafer

2) On Halloween Luke scored 10 pieces of gummi candy. He got 9 times as much sugar candy and 9 times as much chocolate candy. How many pieces of candy did he get total?

Gummi 10
Sugary Chocolate

3) A store sold 20 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?

4) Carol's Pizza Place sold 18 sausage pizzas on Super Bowl Sunday. They also sold about 3 times as many cheese pizzas and 8 times as many pepperoni pizzas. How many pizzas did they sell total?

Sausage 18
Cheese Pepperoni

5) Chef George buys 11 carrots. He buys 2 times as many potatoes as carrots and 2 times as many tomatoes as potatoes. How many vegetables did he buy all together?

Carrots 11
Potatoes
Tomatoes