Solve each problem using a tape diagram.

1) An ice cream shop sold 34 waffle cones. They sold 2 times as many sugar cones as waffle cones and 7 times as many wafer cones as sugar cones. How many cones did they sell total?

**Answers** 

2) In one day a restaurant used 49 knives. They also used 2 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 40 waffle cones. They sold 4 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?

4) On week 1 a football player jogged for 45 minutes. On week 2 he jogged for 9 times as long. On week 3 he jogged for 2 times as long as he jogged on week 2. How many minute did he jog across all 3 weeks?

5) Chef Henry buys 46 carrots. He buys 3 times as many potatoes as carrots and 3 times as many tomatoes as potatoes. How many vegetables did he buy all together?



total?

Waffle

Sugar Wafer

## Multiplication With Tape Diagram

**Answer Key** 

Solve each problem using a tape diagram.

34

1) An ice cream shop sold 34 waffle cones. They sold 2 times as many sugar cones as waffle cones and 7 times as many wafer cones as sugar cones. How many cones did they sell

Name:

Answers

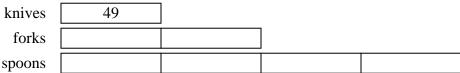
2. 343

1260

4.

**598** 

**2**) In one day a restaurant used 49 knives. They also used 2 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 40 waffle cones. They sold 4 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 40
Sugar Wafer

**4)** On week 1 a football player jogged for 45 minutes. On week 2 he jogged for 9 times as long. On week 3 he jogged for 2 times as long as he jogged on week 2. How many minute did he jog across all 3 weeks?

5) Chef Henry buys 46 carrots. He buys 3 times as many potatoes as carrots and 3 times as many tomatoes as potatoes. How many vegetables did he buy all together?

Carrots 46
Potatoes
Tomatoes