



Solve each problem using a tape diagram.

Answers

- 1) In one day a restaurant used 32 knives. They also used 4 as many forks as they used knives. And 6 times as many spoons as forks. How many utensils do they use in a day?

- 2) A school principal was looking over grades. In math 16 students scored a C. 5 times as many students scored a B. And 4 times as many students scored an A as scored a B. How many students scored an A, B or C?

- 3) On week 1 a football player jogged for 36 minutes. On week 2 he jogged for 4 times as long. On week 3 he jogged for 3 times as long as he jogged on week 2. How many minute did he jog across all 3 weeks?

- 4) An ice cream shop sold 47 waffle cones. They sold 8 times as many sugar cones as waffle cones and 5 times as many wafer cones as sugar cones. How many cones did they sell total?

- 5) An ice cream shop sold 27 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?

1. _____

2. _____

3. _____

4. _____

5. _____



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- 1) In one day a restaurant used 32 knives. They also used 4 as many forks as they used knives. And 6 times as many spoons as forks. How many utensils do they use in a day?

knives

forks

spoons

- 2) A school principal was looking over grades. In math 16 students scored a C. 5 times as many students scored a B. And 4 times as many students scored an A as scored a B. How many students scored an A, B or C?

C

B

A

- 3) On week 1 a football player jogged for 36 minutes. On week 2 he jogged for 4 times as long. On week 3 he jogged for 3 times as long as he jogged on week 2. How many minute did he jog across all 3 weeks?

Week 1

Week 2

Week 3

- 4) An ice cream shop sold 47 waffle cones. They sold 8 times as many sugar cones as waffle cones and 5 times as many wafer cones as sugar cones. How many cones did they sell total?

Waffle

Sugar

Wafer

- 5) An ice cream shop sold 27 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?

Waffle

Sugar

Wafer

Answers

1. **928**

2. **416**

3. **612**

4. **2303**

5. **243**