



Solve each problem using a tape diagram.

Answers

- 1) On Halloween Mike scored 28 pieces of gummi candy. He got 2 times as much sugar candy and 6 times as much chocolate candy. How many pieces of candy did he get total?

- 2) Chef George buys 28 carrots. He buys 4 times as many potatoes as carrots and 3 times as many tomatoes as potatoes. How many vegetables did he buy all together?

- 3) Stephanie and her friends were collecting cans to recycle. Stephanie collected 23. Her friend Jessica collected 6 times as many and her other friend Sarah collected 9 times as many. How many cans did they collect total?

- 4) In one day a restaurant used 27 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?

- 5) Faye's Pizza Place sold 12 sausage pizzas on Super Bowl Sunday. They also sold about 3 times as many cheese pizzas and 3 times as many pepperoni pizzas. How many pizzas did they sell total?

1. _____

2. _____

3. _____

4. _____

5. _____

Solve each problem using a tape diagram.

Answers

- 1) On Halloween Mike scored 28 pieces of gummi candy. He got 2 times as much sugar candy and 6 times as much chocolate candy. How many pieces of candy did he get total?

Gummi	28					
Sugary						
Chocolate						

1. **252**

2. **476**

3. **368**

4. 189

5. **84**

- 2) Chef George buys 28 carrots. He buys 4 times as many potatoes as carrots and 3 times as many tomatoes as potatoes. How many vegetables did he buy all together?

[illegible]

- 3) Stephanie and her friends were collecting cans to recycle. Stephanie collected 23. Her friend Jessica collected 6 times as many and her other friend Sarah collected 9 times as many. How many cans did they collect total?

Stephanie	23							
Jessica								
Sarah								

- 4) In one day a restaurant used 27 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?

knives	27			
forks				
spoons				

- 5) Faye's Pizza Place sold 12 sausage pizzas on Super Bowl Sunday. They also sold about 3 times as many cheese pizzas and 3 times as many pepperoni pizzas. How many pizzas did they sell total?

Sausage	12		
Cheese			
Pepperoni			