



Solve each problem using a tape diagram.

Answers

- 1) In one day a restaurant used 46 knives. They also used 4 as many forks as they used knives. And 3 times as many spoons as forks. How many utensils do they use in a day?
- 2) On Halloween Luke scored 45 pieces of gummi candy. He got 6 times as much sugar candy and 6 times as much chocolate candy. How many pieces of candy did he get total?
- 3) A store sold 10 C batteries in a day. They sold 2 as many AAA batteries as C batteries and 3 times as many AA as AAA batteries. How many batteries did they sell total?
- 4) Debby's Pizza Place sold 17 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?
- 5) A school principal was looking over grades. In math 34 students scored a C. 4 times as many students scored a B. And 3 times as many students scored an A as scored a B. How many students scored an A, B or C?

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

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Answers

- 1) In one day a restaurant used 46 knives. They also used 4 as many forks as they used knives. And 3 times as many spoons as forks. How many utensils do they use in a day?

knives 46

forks			
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[illegible]

- 2) On Halloween Luke scored 45 pieces of gummi candy. He got 6 times as much sugar candy and 6 times as much chocolate candy. How many pieces of candy did he get total?

Gummi	45
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Sugary						
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Chocolate						
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- 3) A store sold 10 C batteries in a day. They sold 2 as many AAA batteries as C batteries and 3 times as many AA as AAA batteries. How many batteries did they sell total?

C	10
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AAA		
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AA					
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- 4) Debby's Pizza Place sold 17 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	17
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Cheese			
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Pepperoni			
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- 5) A school principal was looking over grades. In math 34 students scored a C. 4 times as many students scored a B. And 3 times as many students scored an A as scored a B. How many students scored an A, B or C?

C 34

B				
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[illegible]

1. 782

2. 585

3. 90

4. 119

5. 578