



Solve each problem using a tape diagram.

**Answers**

- 1) On Halloween Edward scored 35 pieces of gummi candy. He got 8 times as much sugar candy and 2 times as much chocolate candy. How many pieces of candy did he get total?
  
  
  
  
  
  
  
  
  
  
- 2) A store sold 11 C batteries in a day. They sold 3 as many AAA batteries as C batteries and 3 times as many AA as AAA batteries. How many batteries did they sell total?
  
  
  
  
  
  
  
  
  
  
- 3) Stephanie and her friends were collecting cans to recycle. Stephanie collected 50. Her friend Jessica collected 3 times as many and her other friend Sarah collected 5 times as many. How many cans did they collect total?
  
  
  
  
  
  
  
  
  
  
- 4) A school principal was looking over grades. In math 43 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?
  
  
  
  
  
  
  
  
  
  
- 5) A malt shop sold 11 vanilla shakes. They sold 4 times as many strawberry shakes and 7 times as many chocolate shakes. How many shakes did they sell total?

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_



Solve each problem using a tape diagram.

**Answers**

- 1) On Halloween Edward scored 35 pieces of gummi candy. He got 8 times as much sugar candy and 2 times as much chocolate candy. How many pieces of candy did he get total?

Gummi	35								
Sugary									
Chocolate									

1. **385**2. **143**3. **450**4. **731**5. **132**

- 2) A store sold 11 C batteries in a day. They sold 3 as many AAA batteries as C batteries and 3 times as many AA as AAA batteries. How many batteries did they sell total?

C	11								
AAA									
AA									

- 3) Stephanie and her friends were collecting cans to recycle. Stephanie collected 50. Her friend Jessica collected 3 times as many and her other friend Sarah collected 5 times as many. How many cans did they collect total?

Stephanie	50								
Jessica									
Sarah									

- 4) A school principal was looking over grades. In math 43 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	43								
B									
A									

- 5) A malt shop sold 11 vanilla shakes. They sold 4 times as many strawberry shakes and 7 times as many chocolate shakes. How many shakes did they sell total?

vanilla	11								
strawberry									
chocolate									