



Solve each problem using a tape diagram.

Answers

1) An ice cream shop sold 50 waffle cones. They sold 4 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) On Halloween Kaleb scored 33 pieces of gummi candy. He got 6 times as much sugar candy and 8 times as much chocolate candy. How many pieces of candy did he get total?

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

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

3) A school principal was looking over grades. In math 17 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?

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

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

4) A store sold 36 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?

5) A malt shop sold 12 vanilla shakes. They sold 3 times as many strawberry shakes and 7 times as many chocolate shakes. How many shakes did they sell total?



Solve each problem using a tape diagram.

- 1) An ice cream shop sold 50 waffle cones. They sold 4 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

- 2) On Halloween Kaleb scored 33 pieces of gummi candy. He got 6 times as much sugar candy and 8 times as much chocolate candy. How many pieces of candy did he get total?

Gummi

Sugary

Chocolate

- 3) A school principal was looking over grades. In math 17 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

B

A

- 4) A store sold 36 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

AAA

AA

- 5) A malt shop sold 12 vanilla shakes. They sold 3 times as many strawberry shakes and 7 times as many chocolate shakes. How many shakes did they sell total?

vanilla

strawberry

chocolate

Answers

1. 850
2. 495
3. 289
4. 468
5. 132