Solve	each	nroblem	บร่าง	ล	tane	diagram.
SOLVE	eacii	hi onieiii	using	a	tape	uiagi aiii.

many students scored an A, B or C?

1) A store sold 37 C batteries in a day. They sold 4 as many AAA batteries as C batteries and 3 times as many AA as AAA batteries. How many batteries did they sell total?

2) A school principal was looking over grades. In math 34 students scored a C. 2 times as

many students scored a B. And 2 times as many students scored an A as scored a B. How

· _____

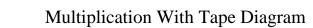
Answers

- 3. _____
- 4. _____
- 5.

3) A movie theater typically sells 10 small sodas a day. They also sell about 4 times as many medium and 7 times as many large sodas. How many sodas do they sell in a day?

4) Debby's Pizza Place sold 27 sausage pizzas on Super Bowl Sunday. They also sold about 8 times as many cheese pizzas and 5 times as many pepperoni pizzas. How many pizzas did they sell total?

5) A malt shop sold 47 vanilla shakes. They sold 9 times as many strawberry shakes and 2 times as many chocolate shakes. How many shakes did they sell total?



Answers

629

238

120

378

564

Solve each problem using a tape diagram.

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C	34		
В			
A			

3) A movie theater typically sells 10 small sodas a day. They also sell about 4 times as many medium and 7 times as many large sodas. How many sodas do they sell in a day?

Small	10			
Medium				
Large				

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Sausage	27				
Cheese					
Pepperoni					

5) A malt shop sold 47 vanilla shakes. They sold 9 times as many strawberry shakes and 2 times as many chocolate shakes. How many shakes did they sell total?

vanilla	47				
strawberry					
chocolate					