	Multiplication With Tape Diagram Name:	
Solv	ve each problem using a tape diagram.	Answers
1)	A school principal was looking over grades. In math 40 students scored a C. 9 times as many students scored a B. And 9 times as many students scored an A as scored a B. How many students scored an A, B or C?	1. 2.
2)	Chef Edward buys 42 carrots. He buys 2 times as many potatoes as carrots and 4 times as many tomatoes as potatoes. How many vegetables did he buy all together?	3.
3)	A store sold 26 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)	An ice cream shop sold 19 waffle cones. They sold 2 times as many sugar cones as waffle cones and 2 times as many wafer cones as sugar cones. How many cones did they sell total?	
5)	An ice cream shop sold 27 waffle cones. They sold 6 times as many sugar cones as waffle cones and 4 times as many wafer cones as sugar cones. How many cones did they sell total?	

	Multiplication With Tape Diagram Name: A	nswer Key
Solv	Answers	
1)	A school principal was looking over grades. In math 40 students scored a C. 9 times as many students scored a B. And 9 times as many students scored an A as scored a B. How many students scored an A, B or C?	1. 3640
	$\begin{array}{c} C & 4 \\ B & \hline \end{array}$	2. <u>462</u>
	A (3
2)	Chef Edward buys 42 carrots. He buys 2 times as many potatoes as carrots and 4 times as	4
_,	many tomatoes as potatoes. How many vegetables did he buy all together? Carrots 42 Potatoes Tomatoes	5. <u>837</u>
3)	A store sold 26 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 26 AAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	
4)	An ice cream shop sold 19 waffle cones. They sold 2 times as many sugar cones as waffle cones and 2 times as many wafer cones as sugar cones. How many cones did they sell total? Waffle 19 Sugar	
5)	An ice cream shop sold 27 waffle cones. They sold 6 times as many sugar cones as waffle cones and 4 times as many wafer cones as sugar cones. How many cones did they sell total? Waffle 27 Sugar	
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