Solve each problem using a tape diagram.

1) A store sold 28 C batteries in a day. They sold 4 as many AAA batteries as C batteries and 6 times as many AA as AAA batteries. How many batteries did they sell total?

· _____

Answers

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4. _____

2) Chef Billy buys 22 carrots. He buys 2 times as many potatoes as carrots and 3 times as many tomatoes as potatoes. How many vegetables did he buy all together?

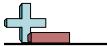
5.

3) On week 1 a football player jogged for 40 minutes. On week 2 he jogged for 4 times as long. On week 3 he jogged for 2 times as long as he jogged on week 2. How many minute did he jog across all 3 weeks?

4) In one day a restaurant used 27 knives. They also used 3 as many forks as they used knives. And 2 times as many spoons as forks. How many utensils do they use in a day?

5) In one day a restaurant used 29 knives. They also used 8 as many forks as they used knives. And 9 times as many spoons as forks. How many utensils do they use in a day?

1-5 80 60 40 20 0



Multiplication With Tape Diagram

Answer Key

Answers

812

2349

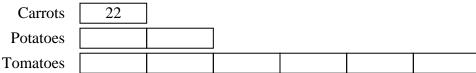
Name:

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Week 1 40 Week 2 Week 3
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knives	27			
forks				
spoons				

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knives	4 9
forks	
spoons	