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Solve	eacn	problem	using	a	tape	uiagraiii.

1) Chef Adam buys 35 carrots. He buys 8 times as many potatoes as carrots and 7 times as many tomatoes as potatoes. How many vegetables did he buy all together?

Answers

2

3. _____

4. _____

2) A store sold 11 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?

5.

3) In one day a restaurant used 34 knives. They also used 5 as many forks as they used knives. And 3 times as many spoons as forks. How many utensils do they use in a day?

4) A school principal was looking over grades. In math 29 students scored a C. 3 times as many students scored a B. And 2 times as many students scored an A as scored a B. How many students scored an A, B or C?

5) In one day a restaurant used 14 knives. They also used 4 as many forks as they used knives. And 3 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

2275

714

238

Name:

Solve each problem using a tape diagram.

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knives 34
forks spoons

4) A school principal was looking over grades. In math 29 students scored a C. 3 times as many students scored a B. And 2 times as many students scored an A as scored a B. How many students scored an A, B or C?

C 29
B A

5) In one day a restaurant used 14 knives. They also used 4 as many forks as they used knives. And 3 times as many spoons as forks. How many utensils do they use in a day?

knives 14
forks
spoons