## Solve each problem using a tape diagram.

1) In one day a restaurant used 35 knives. They also used 2 as many forks as they used knives. And 4 times as many spoons as forks. How many utensils do they use in a day?
2) On week 1 a football player jogged for 38 minutes. On week 2 he jogged for 2 times as long. On week 3 he jogged for 3 times as long as he jogged on week 2 . How many minute did he jog across all 3 weeks?
3) Chef Billy buys 15 carrots. He buys 7 times as many potatoes as carrots and 8 times as many tomatoes as potatoes. How many vegetables did he buy all together?
4) An ice cream shop sold 50 waffle cones. They sold 5 times as many sugar cones as waffle cones and 5 times as many wafer cones as sugar cones. How many cones did they sell total?
5) Chef Victor buys 33 carrots. He buys 4 times as many potatoes as carrots and 3 times as many tomatoes as potatoes. How many vegetables did he buy all together?

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1. $\qquad$ 385
2. $\qquad$ 342
3. $\qquad$
4. $\qquad$
5. $\qquad$
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