Math 9: Unit 4 - Word Problems	Name		
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Make a chart to organize the information. Then solve!			

- 1) In a pile of coins, there are 15 more quarters than loonies. The total value of the coins is \$21.25. How many of each type is there?
- 2) A box contains 140 dimes and nickels. The total value is \$11.15. How many of each coin are in the box?

- 3) Krystal bought 8 books for a total of \$213. Math books cost \$21 and English books cost \$30. How many of each type of book did she buy?
- 4) Large pizzas cost \$12.50 and small pizzas cost \$9.00. The pizza parlour sold 38 pizzas for a total of \$415.50. How many of each pizza type did they sell?

5) After Jessica collected tips from her paper route customers, she noticed that she has 6 fewer quarters than loonies and 8 more toonies than loonies. If her tips totalled \$63.25, how many of each coin did she have?

6) Henry needed to do some shopping. He bought 10 shirts, some pants and some shoes. Short sleeved shirts cost \$5, long sleeved shirts cost \$15, and the shoes cost \$45. Henry bought one less pair of shoes than long sleeved shirts and twice the amount of pants then shoes. How many of each item did Henry buy if he spent a total of \$239? (Be really careful which item you make "x")