

Homework #4 - Solving Word Problems Involving Cost

Date _____ 5T _____

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 \$8, pants cost \$15, and the shoes cost \$45. Henry bought one less pair of shoes than long sleeved shirts and twice the amount of pants than shoes. How many of each item did Henry buy? (Be really careful which item you make "x")