

NAME: \_\_\_\_\_

**Unit 10 Hand In Assignment 2**  
**Final Review**

1. Draw a probability table displaying all possible outcomes if a six sided dice and a four sided dice are rolled and the DIFFERENCE is calculated

Calculate: a.  $P(\text{difference is } 1)$

b.  $P(\text{difference is more than } 2)$

2. Mr. Keraiff has 3 coins in his pocket (they are loonies, quarters and dimes) create a table which shows all possible combinations of the coins and the amount each combination creates.

Calculate: a.  $P(\text{he can buy a milk for } \$1.50)$

b.  $P(\text{he can't buy a milk for } \$1.50)$

3. Mrs. Baker has a bag of gumballs. She has 9 blue, 4 green, 6 orange, and 1 black. She draws one gum ball from the bag. Express the following probabilities as a fraction, percent, and a ratio:

a)  $P(\text{gumball is green})$

b)  $P(\text{gumball is not red})$

c)  $P(\text{gumball is blue or black})$