**Worksheet - Finding the Probability of an Event I**

Determine the probability of the following events.

1. The following coins are put in a bag:

   - a. The probability of picking a dime is _______________.

   - b. The probability of picking a dime is _______________.

   - c. The probability of picking a nickel is _______________.

2. A number from the following list is chosen at random: 9, 7, 15, 55, 69, and 5.
   The probability of picking an odd number is _______________.

3. A jar contains 27 red and 7 blue marbles for a total to 34 marbles.
   The probability of picking a red marble is _______________.

4. A number from the following list is chosen at random: 6, 94, 85, 38, 16, 42, 90, 19, 7, 14, and 44.
   The probability of picking an even number is _______________.
5. A glass jar has 30 blue marbles and 7 green marbles for a total of 37 marbles. The probability of picking a green marble is ________________.

6. A glass jar contains has 20 purple and 5 yellow marbles for a total of 25 marbles. The probability of picking a yellow marble is ________________.

7. A glass jar has 24 green and 5 blue marbles for a total of 29 marbles. The probability of picking a red marble is ________________.

* This worksheet was modified from www.edHelper.com.