Name: _____   Date _____

Topic : Calculate the Probability as a Decimal- Worksheet 4

1   A bowl contains 10 green and 12 blue marbles. A marble is drawn at random. Probability (blue).

2   A bowl contains 4 magenta, 4 black, and 7orange marbles. A marble is drawn at random. P (black).

3   You roll a die numbered from 1 to 6. P (1).

4   You roll a die numbered from 1 to 6.
P (a number more than 3).

5   You roll a die numbered from 1 to 6.
P (an even number > 5).

6   A number from 15 to 25 is drawn at random.
P (16, 18, 19, or 20).

7   A number from 10 to 30 is drawn at random.
P (a number less than 20).

8   A jar contains 8 violet, 6 maroon, and 20 purple marbles. A marble is drawn at random. P (purple).

9   A number from 10 to 20 is drawn at random.
P (14).

10 A bowl contains 12 black ,15 orange, 13 maroon, and 7 purple marbles. A marble is drawn at random. P (orange or maroon).