Chapter 10 B Review: Complete the problems given below.

1. The probability of winning a contest is 10%. What are the odds of winning the contest?

2. The probability of picking a red marble is 70%.   What are the odds in favor of picking a red marble?

Tell whether the following are mutually exclusive or overlapping.   Then answer the question.

3.   Event A: Rolling a number less than 4.

    Event B: Rolling an odd number.

4.   Event A: Rolling an even number.

    Event B: Rolling a 5.

You must also complete Page 740 #2-3 and Page 776 #15-30.