The marbles pictured below are gray, white, and black. They are placed in a bag and one is drawn at random.

1. Which color marble is least likely to be drawn from the bag? _______________
2. What is the probability of drawing the black marble from the bag? _______________
3. What is the probability of drawing a gray marble? _______________
4. What is the probability of the drawing a white marble? _______________
5. What is the probability of drawing a marble that is not white? _______________
6. Would you be more likely to draw a marble that is not black or a marble that is not gray? Explain your answer.
   __________________________________________________________________________
   __________________________________________________________________________
   __________________________________________________________________________
7. If three more black marbles were added to the bag, what would be the probability of drawing a black marble? _______________
The marbles pictured below are gray, white, and black. They are placed in a bag and one is drawn at random.

1. Which color marble is least likely to be drawn from the bag? black

2. What is the probability of drawing the black marble from the bag? 1 out of 7

3. What is the probability of drawing a gray marble? 4 out of 7

4. What is the probability of drawing a white marble? 2 out of 7

5. What is the probability of drawing a marble that is not white? 5 out of 7

6. Would you be more likely to draw a marble that is not black or a marble that is not gray? Explain your answer.
   You'd be more likely to draw a marble that is not black. There is only one black marble and 6 that are not black. You have a 3 out of 7 chance of drawing a non-gray marble. marble. You have a 6 out of 7 chance of drawing a marble that is not black.

7. If three more black marbles were added to the bag, what would be the probability of drawing a black marble? 4 out of 10