

Name: \_\_\_\_\_

# Probability

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? \_\_\_\_\_