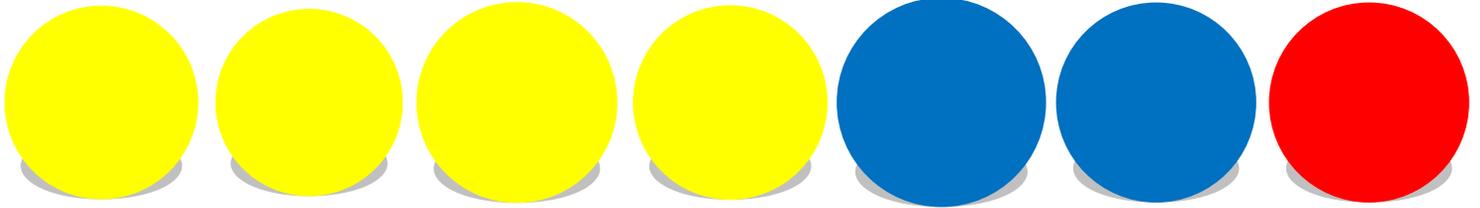


Name _____

Score: _____

Probability

The marbles pictured below are yellow, blue, and red. 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 Yellow marble from the bag? _____
3. What is the probability of drawing a Blue marble? _____
4. What is the probability of the drawing a Red marble? _____
5. What is the probability of drawing a marble that is not yellow? _____
6. Would you be more likely to draw a marble that is not blue or a marble that is not yellow? Explain your answer.

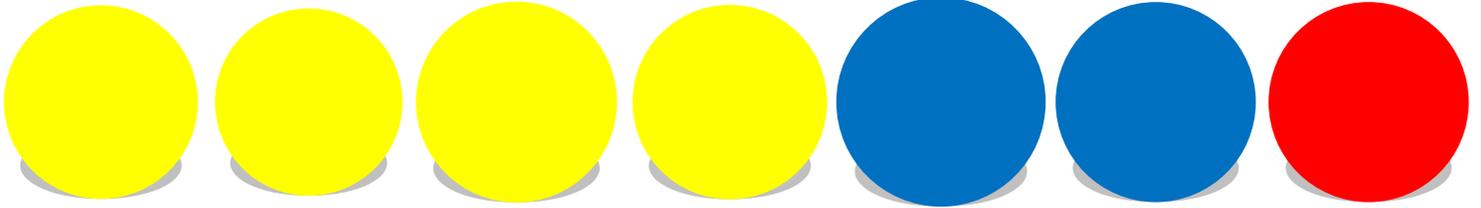
7. If one more Red marbles were added to the bag, what would be the probability of drawing a Red marble? _____

Name _____

Score: _____

Probability (A) **Answers**

The marbles pictured below are yellow, blue, and red. 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? **Red**
2. What is the probability of drawing the Yellow marble from the bag? **4 Out of 7**
3. What is the probability of drawing a blue marble? **2 Out of 7**
4. What is the probability of the drawing a Red marble? **2 Out of 7**
5. What is the probability of drawing a marble that is not yellow? **3 Out of 7**
6. Would you be more likely to draw a marble that is not blue or a marble that is not yellow? Explain your answer.

You'd be more likely to draw a marble that is not blue. There is only two blue Marble and 5 that is not blue. You have a 3 out of 7 chance of drawing a non-yellow marble. You have a 5 out of 7 chance of drawing a marble that is not blue.

7. If one more Red marble were added to the bag, what would be the probability of drawing a Red marble? **2 out of 8**