Possible Solution

Thomas received a bag of jelly beans from the Easter Bunny. The table shows the number of each color jelly bean in the bag.

Bag of Jelly Beans	
Color	Number in Bag
Yellow	12
Blue	24
Green	7
Red	17

If Thomas takes one jelly bean out of the bag without looking, which statement is true?

   A. Thomas is more likely to take out a yellow jelly bean than a red jelly bean.
   B. Thomas is less likely to take out a blue jelly bean than a green jelly bean.
   C. Thomas is more likely to take out a red jelly bean than a green jelly bean.
   D. Thomas will not take out a red jelly bean.

Find the probability of each color.

P(Yellow) = $\frac{12}{60}$

P(Blue) = $\frac{24}{60}$

P(Green) = $\frac{7}{60}$

P(Red) = $\frac{17}{60}$

Blue has the greatest probability, then red, then yellow and lastly green. Therefore, it is more likely to pick a red than a green.