



Probability: the chance that a certain event will occur.

The target is split into 5 areas. Each area is worth a certain amount of points. John shoots one arrow toward the target. All things equal, what is the probability that he hits...

1. the blue area?
2. the red or white area?
3. more than 20 points?
4. less than 30 points?

The target is split into 5 areas. John shoots one arrow toward the target. All things equal, the arrow hits the blue area for 30 points. John shoots a second arrow toward the target. All things equal, what is the probability that he scores a total of...

1. 40 points?
2. 40 points or more?
3. 50 points or less?
4. 60 points or more?