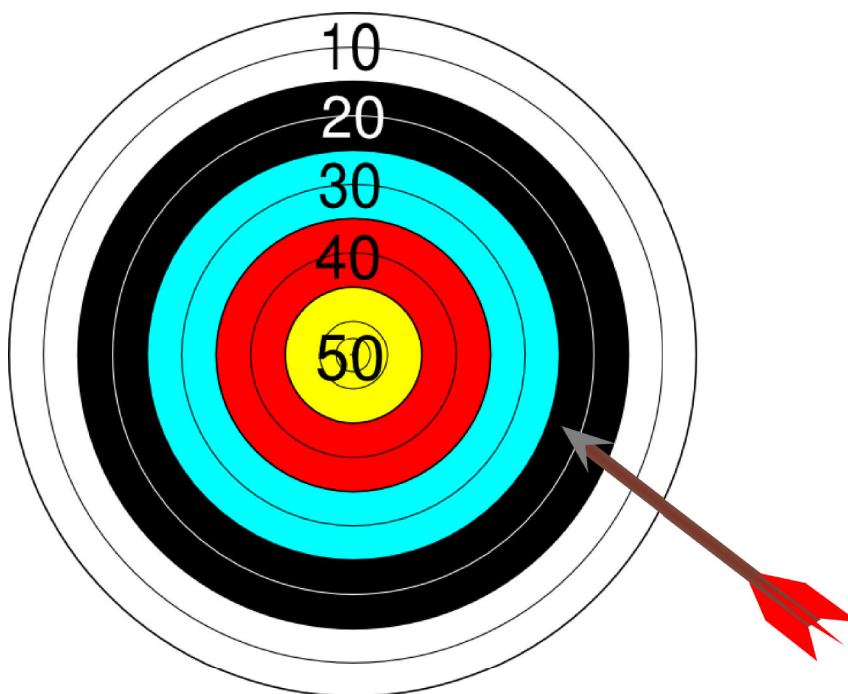


ANSWERS



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?

$\frac{1}{5}$

2. the red or white area?

$\frac{2}{5}$

3. more than 20 points?

$\frac{3}{5}$

4. less than 30 points?

$\frac{2}{5}$

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?

$\frac{1}{5}$

2. 40 points or more?

$\frac{1}{5}$

3. 50 points or less?

$\frac{2}{5}$

4. 60 points or more?

$\frac{3}{5}$