

Probability Darts

Find the portion of the dart board that each panel occupies and use your knowledge of degrees and fractions to answer the following questions about probability.

REMEMBER: Probability is the likelihood a given outcome will occur. It is expressed as a fraction.

Fractions

A **1/12**

30°/360°

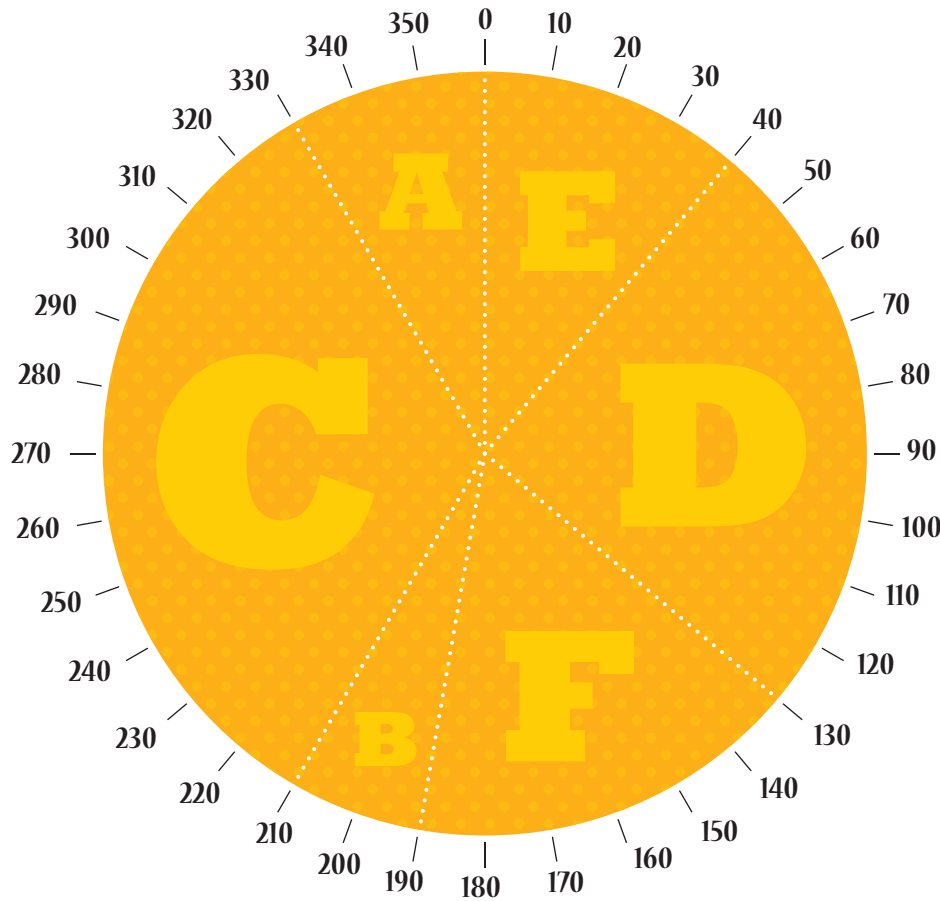
B _____

C _____

D _____

E _____

F _____



Use the information above to answer the questions below.

- 1 Is it more likely that the dart will hit Panel A or Panel D? Why?
- 2 What is the probability that the next dart thrown hits a panel with a consonant?
- 3 What is the probability that the next dart thrown hits a panel that alphabetically comes after C?