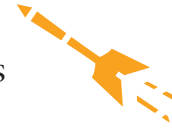# Probability Darts

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.
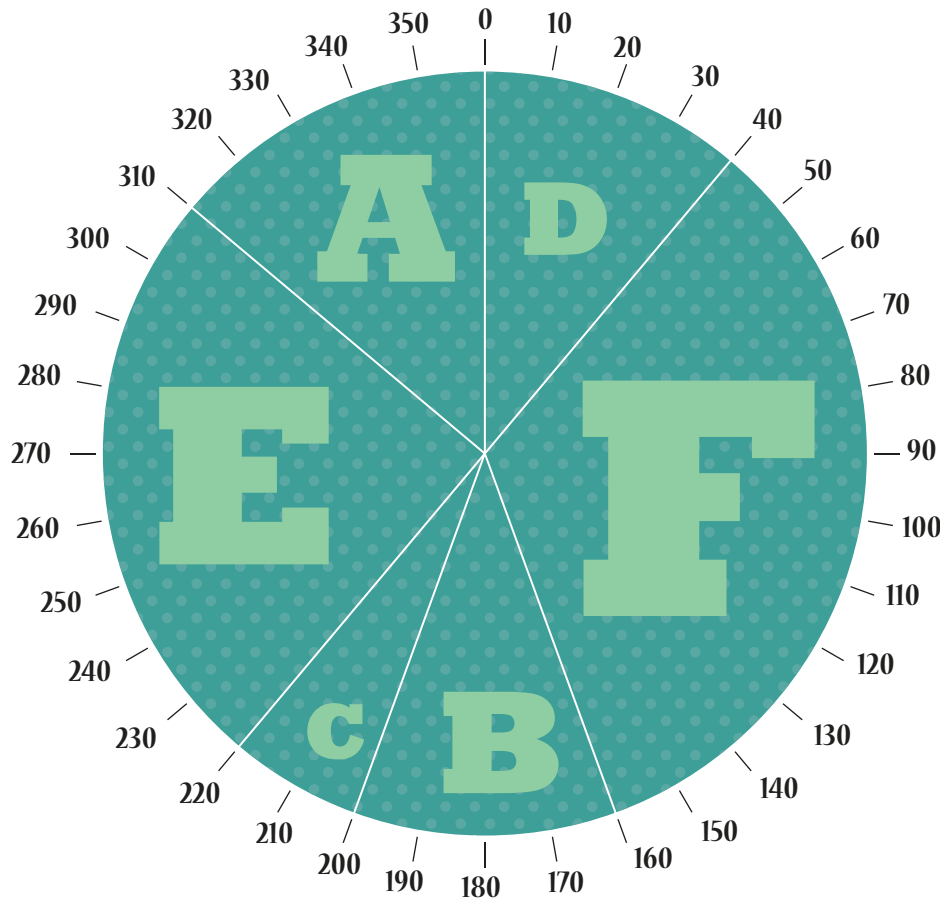
A **5/36**
    50 /360°

B _____

C _____

D _____

E _____

F _____

Use the information above to answer the questions below.

1 Is the next dart thrown more likely to hit E or F? Why?

2 What is the probability the next dart thrown hits a letter that comes <u>before</u> D alphabetically?

3 What is the probability the next dart thrown hits panel A, B, or D? Is it more or less than 1/2?

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