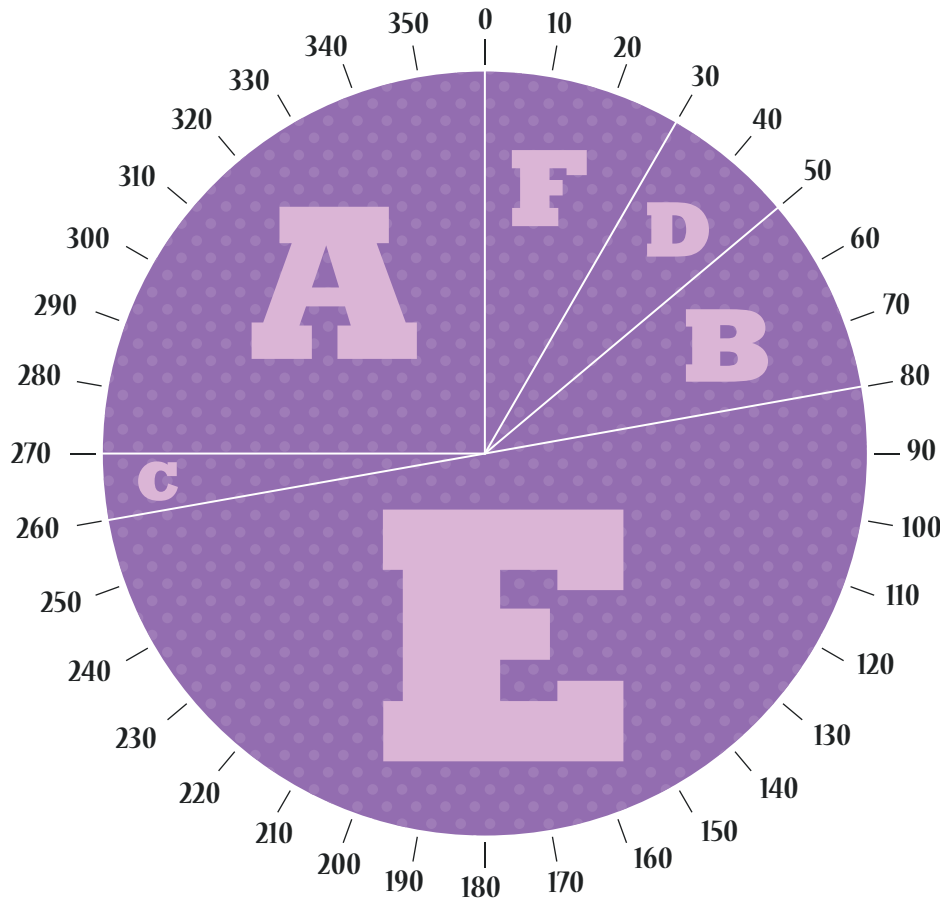# Probability Darts

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 $\quad$ **1/4**
$\quad\quad 90°/360°$

B $\quad$ 1/12

C $\quad$ 1/36

D $\quad$ 1/18

E $\quad$ 1/2

F $\quad$ 1/12

Use the information above to answer the questions below.

1 What is the probability that the next dart thrown hits panel C or B?

$1/36 + 1/12 = 1/9$

2 What is the probability that the next dart thrown hits panel A, D, or F?

$1/4 + 1/18 + 1/12 = 7/18$

3 Is the next dart thrown more likely to hit a vowel or a consonant?

Vowel

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