

# 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 **1/18**

**20°/360°**

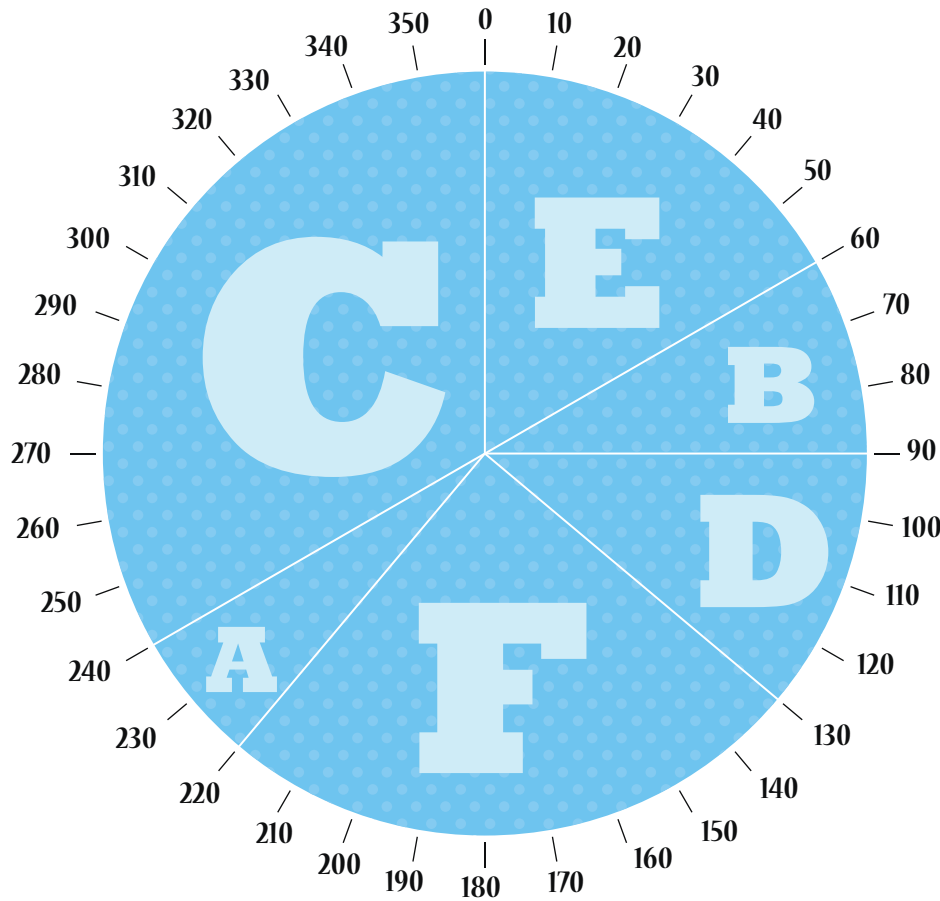
B \_\_\_\_\_

C \_\_\_\_\_

D \_\_\_\_\_

E \_\_\_\_\_

F \_\_\_\_\_



Use the information above to answer the questions below.

- 1 Is the next dart more likely to hit panel C, E, or F? Why?
- 2 What is the probability that the next dart thrown hits a panel with a letter that comes after C alphabetically?
- 3 Write the letters of the panel in the order of most to least probable of being hit.

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