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.

Use the information above to answer the questions below.

1. Is the next dart thrown more likely to hit a vowel or a consonant?
   Vowel

2. What is the probability that the next dart thrown hits panel C or panel B?
   \[ \frac{1}{18} + \frac{1}{2} = \frac{5}{9} \]

3. Which panels have a probability less than or equal to \( \frac{1}{6} \) that they will be hit?
   What is the probability that the next dart thrown hits one of them?
   \[ \frac{1}{36} + \frac{1}{8} + \frac{1}{18} + \frac{1}{9} = \frac{1}{4} \]