

Sample Spaces and Probability: Apply and Create



Name: _____ Date: _____

Use what you learned to explain, construct or apply an idea.

Fair spinner

An invented fair spinner has four equal sectors marked A, B, C and D. Each sector is equally likely.

1. In 40 spins, about how many A results would the model predict?

2. Does probability $\frac{1}{4}$ guarantee exactly one A in four spins?

