

## Check

**GAMES** The physics team is holding a game night fundraiser. To win a grand prize in a particular game, you must spin the spinner four times and land on blue, red, green, and yellow, in that order. What is the probability that you will spin the winning sequence? \_\_\_\_\_



Step1: find the number of possible outcomes: there are 12 possible outcomes. The red repeats 5 time, the blue repeats 3 times, and the green also repeats 3 times. = \_\_\_\_\_

Step1: find the number of favorable outcomes: there is only one arrangement in that order  
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Step1: find the number of probability = \_\_\_\_\_