Conducting a Probability Experiment

The table shows the results of spinning an unequal color spinner.

Green	⌿⌿⌿ │
Blue	⌿⌿⌿ ││││
Red	││││││
Yellow	⌿⌿⌿ ││

1 What are the possible outcomes? _____

2 How many spins were made? _____

3 Based on this experiment, write fractions to describe the probability of spinning:

Green _____   Blue _____   Red _____   Yellow _____

4 Write a fraction (based on these results) to show the probability of spinning blue OR red. _____

Test Prep

5 The formula, or rule, *Volume* $= \frac{1}{2} \times$ (*base length 1* + *base length 2*) $\times$ *height* describes the process for finding:

A. the volume of a prism   **C.** the area of a trapezoid

B. the area of a triangle   **D.** the volume of a pyramid

6 What is the area of this triangle

A. 6 sq m   **C.** 12 sq m

B. 7.5 sq m   **D.** 15 sq m

5 m

4 m

3 m