

Name: \_\_\_\_\_

## Probability Exit Card

### Level 2

A spinner is divided into 10 equal sectors:

4 red, 3 yellow, 2 green, and 1 blue

Use a fraction and a percent to describe the probability of each event.

- a) The pointer lands on red.
- b) The pointer lands on green.
- c) The pointer lands on blue.
- d) The pointer lands on brown.

### Level 3

A game consists of drawing a card from a set labelled A, B, C, D, E and rolling a cube numbered 1 to 6. To win, you must draw A and roll 1 on the same turn. ~~Draw a tree diagram to~~ show all the possible outcomes of the game. What is the probability that you will win on your first turn?

### Level 4

Ramon is building birdhouses. He can use cedar, pine, or spruce wood. Each house has a round opening that measures 4 cm, 5 cm, or 6 cm across. Ramon paints each house blue or green. Draw a tree diagram to show all the possible bird houses Ramon can make.