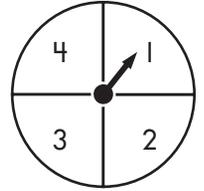# Lesson 2.5 Problem Solving

Solve each problem. Express probabilities as a percent, rounded to the nearest tenth.

1. Jamie will spin the spinner 1 time. He will also flip a coin 1 time. Complete the chart of all possible outcomes from this experiment. Two outcomes are given in the chart as examples. Then, draw a tree diagram showing all possible outcomes.

CHART

Coin

	Heads	Tails
	H1	T1

Spinner

TREE DIAGRAM

Coin   Spinner

2. This experiment has _____ possible outcomes.

3. What is the probability of getting heads on the coin flip and a 2 on the spin?

The probability is _____%.

4. What is the probability of not getting heads and a 2?

The probability is _____%.

5. What is the probability of getting tails and an odd number?

The probability is _____%.