

## 11.1 Scatter Plots Day 1

TSW

- Understand Compound events
- Represent Compound events

**Vocabulary-**

Single Events-

Compound Events-

### Understand Compound Events.

A compound event consists of two or more **simple events** occurring together or one after another. For example, tossing a coin for heads or rolling a 3 on a six-sided number die are both simple events. But tossing a coin for heads and rolling a 3 on a six-sided number die is a compound event.

### Example 1 Identify events as simple or compound.

**Tell whether each event is a simple or compound event. State the single event or identify the simple events that form the compound event.**

- Getting a number less than 2 or greater than 4 when spinning the spinner once
- Getting a number less than 2 or greater than 4 when spinning the spinner two times consecutively
- Getting heads when a coin is tossed and getting a 3 when a six-sided number die is rolled





