

Investigate How can you observe involuntary actions?

Materials

clock with
a second hand

What to Do

- 1 Choose a partner. Position yourself so your partner can observe both your eyes and a clock.
- 2 Your partner will time how long you can keep your eyes from blinking. Write down the number of seconds.
- 3 Repeat this action two more times. Blink your eyes several times between each trial.
- 4 Calculate the average number of seconds that you can keep your eyelids from blinking.

Explain Your Results

1. What is the average length of time you can keep your eyelids from blinking? How does your average compare to other students?
2. How did our eyes feel just before you finally blinked in each trial?