

Processing Out:

Answer the following questions about the human gait cycle.

1. Describe the relationship between *stride length* and *velocity*.

2. Describe the relationship between *stride length* and *cadence*.

3. How did your group's findings compare to the rest of the class?

Extension:

Inquiry: Your group can investigate the effect of wearing a backpack, wearing high heels, running, or walking backwards on *stride length*, *cadence*, and *velocity*. Design your procedure. Be sure to get approval from your teacher before beginning the investigation.

