

Name \_\_\_\_\_ Hr \_\_\_\_\_ Date \_\_\_\_\_ Shadow and Tennis Ball

Time of day of shadow measurement: \_\_\_\_\_

Height of Meter stick: \_\_\_\_\_

Shadow length of Meter Stick: \_\_\_\_\_

Shadow length of flag pole: \_\_\_\_\_

Proportion used to find flag pole height: \_\_\_\_\_

Height of flag pole: \_\_\_\_\_

Time of day of shadow measurement: \_\_\_\_\_

Height of Meter stick: \_\_\_\_\_

Shadow length of Meter Stick: \_\_\_\_\_

Shadow length of smoke stack: \_\_\_\_\_

Proportion used to find smoke stack height: \_\_\_\_\_

Height of smoke stack: \_\_\_\_\_

Tennis Ball Velocity

Fastest Male \_\_\_\_\_

Fastest Female \_\_\_\_\_