Name:

**Hang Time Activity**



Y = ‘length of the vertical jump’ (must be measured in meters)

g = ‘acceleration due to gravity’ or 9.8 m/s^2

t = hang time in the air

SHOW YOUR WORK!

Person 1 Vertical:\_\_\_\_\_\_\_\_\_\_\_\_

Person 1 Hang Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Person 2 Vertical:\_\_\_\_\_\_\_\_\_\_\_\_

Person 2 Hang Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Person 3 Vertical:\_\_\_\_\_\_\_\_\_\_\_\_

Person 3 Hang Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Person 4 Vertical:\_\_\_\_\_\_\_\_\_\_\_\_

Person 4 Hang Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_