

Name: \_\_\_\_\_

# GRAVITY

Why does the speed of a ball thrown upwards decrease as it goes higher?

If there is gravitational force between an apple and the earth, why do we not see the Earth moving towards the apple in the same way we see the apple falling to the ground?

What is the mass of a sack of rice that weighs 250 newtons?

If the mass of a sack of rice is doubled, how will it affect the strength of the gravitational pull between the Earth and the sack of rice?