Name: Name

Gravity and Push Force

GRADES 3-5

Part 1

# of bounces	Trial 1	Trial 2	Trial 3
48 inches	answer here	answer here	answer here
24 inches	answer here	answer here	answer here

Part 2

# of bounces	Trial 1	Trial 2	Trial 3
48 inches Dropped	answer here	answer here	answer here
48 inches Dribbled/Pushed	answer here	answer here	answer here
24 inches Dropped	answer here	answer here	answer here
24 inches Dribbled/Pushed	answer here	answer here	answer here

Name: Name

Gravity and Push Force

GRADES 3-5

QUESTIONS:

1. Why does the motion of the ball change when you push on it vs. drop it?

   answer here

2. How does gravity change the motion of a basketball if it is further away from the ground?

   answer here

3. Predict what would happen if you dropped the basketball from 12 inches and 50 inches.

   answer here