

Name _____

Move It At Home, Sir Isaac!

Explain to a family member what your experiment is and get permission or help to move any very large objects. Make a start and finish line at least three feet apart. Choose objects to move. Count the number of soft and hard pushes it takes to get the object to the finish line.

Object	Number of Soft Pushes	Number of Hard Pushes	About how many feet did you move it?	What did you use? finger, hand, legs, etc.

1. Which objects took less force to push? Why do you think so?

2. Which objects took more force to push? Why do you think so?