

1. Please note that there may be some slight rounding errors present, and that the results may not be formatted exactly as you would find in Python.

Marcus is experiencing a gravitational force of 6238.19768 N.
The gravitational acceleration on the surface is 8630.56583 m/s².

2. Please note that there may be some slight rounding errors present, and that the results may not be formatted exactly as you would find in Python.

Marcus is experiencing a gravitational force of 54764.2770 N.
The gravitational acceleration on the surface is 74013.5310 m/s².

3. Please note that there may be some slight rounding errors present, and that the results may not be formatted exactly as you would find in Python.

Marcus is experiencing a gravitational force of 206.672982 N.
The gravitational acceleration on the surface is 166.472430 m/s².