

Mass and Weight

Read pages 61-64 and answer the following questions:

1. What is the difference between *mass* and *weight*?....very complete answer
2. Mass is measured in _____ and weight is measured in _____.
3. Mass is measured with a _____ while weight is measured with a _____.
4. 1 kg is _____ pounds.
5. 1 kg = _____ N 2 kg = _____ N 3 kg = _____ N 4 kg = _____ N (show work under each one)
6. 1000 N = _____ kg 100 kg = _____ kg 10 N = _____ kg (show work under each one)
7. I am 88 kg on earth. How much do I weigh on earth? on the moon? (show work under each one)