

Name _____ Period _____

N2L Quiz 1

1. Complete the table.

Quantity	Symbol	Metric Units	Vector or Scalar
mass			
force			
weight			

2. What is Newton's second law (N2L)?

3. 1 pound = 4.45 N. What is the weight of a 150 lb box in Newtons?

4. What is the mass of a 150 lb box?

5. What force is required to cause the 150 lb box to accelerate horizontally at 2.5 m/s^2 ?