

Name: _____

Section: _____

Forces - Outline

Force -

i. Vector -

ii. Net Force -

A. Types of Forces

1. Contact

a. Applied -

b. Normal -

c. Friction -

d. Air Resistance -

e. Tension -

f. Spring -

2. Non-Contact

a. Gravity -

b. Magnetism -

c. Electrical -

B. Free Body Diagrams -

C. Newton's Laws

1. Newton's 1st Law -

a. Inertia -

2. Newton's 2nd Law -

a. Centripetal -

3. Newton's 3rd Law -