

Name:

Free-Body Diagram Answer Sheet for Physics Classroom Lesson 2

- To complete this worksheet, you must go to the following website:
www.physicsclassroom.com
- Click on the Physics Tutorial link on the left margin of the webpage.
- Click on the Newton's Laws Link and select lesson two, Force and Its Representation
- Select the 3rd topic under lesson 2, "Drawing Free-Body Diagrams"

For each of the eleven situations **draw and label forces** clearly, then check answers online. Also note whether forces are balanced (B) or unbalanced (U) and justify your answer!

a.

b.

c.

d.

e.

f.

g.

h.

i.

j.

k.