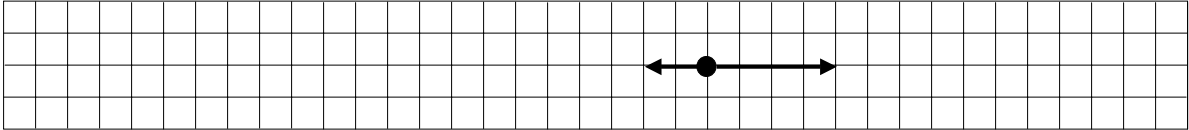


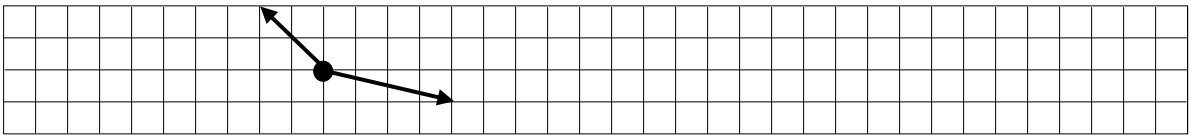
Physics 112
Quiz #1
August 25, 2000

Name _____

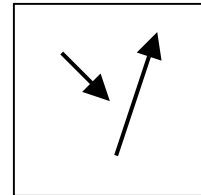
1. The arrows in the diagram show the two different forces acting on an object. In the space to the left of the object, draw an arrow on the diagram representing the net force on the object



2. The arrows in the diagram show the two different forces acting on an object. Draw an arrow on the diagram representing the net force on the object. (Please draw *only one* arrow on the diagram, to avoid confusion. Do scratch work *below* the diagram, if necessary.)



3. Two force vectors are shown inside the box. Circle the arrow below that *most closely* represents the direction of the net force (i.e., the sum of the two force vectors).



4. On the grid, draw a vector representing the sum of the two vectors shown. Draw only *one* arrow.

