

## Weight (The Force of Gravity)

In what direction is weight (gravity) acting on each of the objects listed below? Draw arrows showing the direction of the weight (the force of gravity) and use the label  $W$  (for weight) or  $F_g$  (for force of gravity). Are any other forces acting on each object?

- |                 |                   |
|-----------------|-------------------|
| A. Baseball     | F. Baseball       |
| B. File cabinet | G. Soccer ball    |
| C. File cabinet | H. Feather        |
| D. File cabinet | I. NASA satellite |
| E. Banana       | F. Feather        |

