

## Drawing Force Diagrams

For each the following, use a pencil and ruler to draw a diagram showing the forces acting on the object.

1. A 40N force pulling a box to the left.
2. A 200N force pulling a block to the right.
3. A box being pushed to the right with a force of 60N.
4. A box being pulled to the left with a force of 20N and pulled to the right with a force of 10N.

In which direction will this box move? \_\_\_\_\_

## Drawing Force Diagrams

For each the following, use a pencil and ruler to draw a diagram showing the forces acting on the object.

1. A 40N force pulling a box to the left.
2. A 200N force pulling a block to the right.
3. A box being pushed to the right with a force of 60N.
4. A box being pulled to the left with a force of 20N and pulled to the right with a force of 10N.

In which direction will this box move? \_\_\_\_\_