

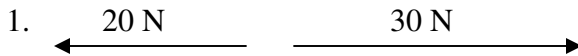
Name \_\_\_\_\_  
Period \_\_\_\_\_

Date \_\_\_\_\_

## Force Diagrams

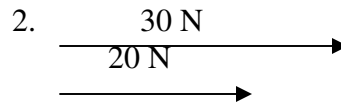
- Directions: 1- Find the resultant force in each of the following diagrams.  
2- Draw the resultant force vector to scale and label it.  
3- Indicated whether it is a balanced or unbalanced force.

**Scale:**  
**1 inch = 20 Newtons**



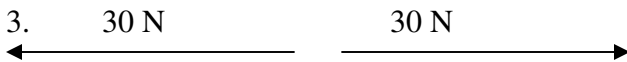
Resultant force vector:

Type of force: \_\_\_\_\_



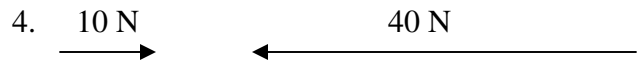
Resultant force vector:

Type of force: \_\_\_\_\_



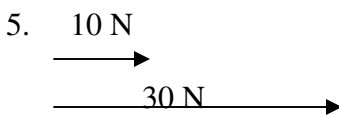
Resultant force vector:

Type of force: \_\_\_\_\_



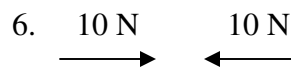
Resultant force vector:

Type of force: \_\_\_\_\_



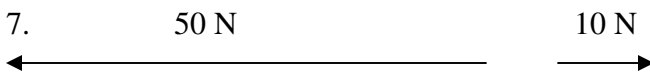
Resultant force vector:

Type of force: \_\_\_\_\_



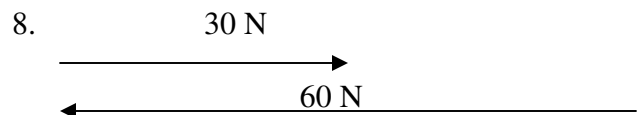
Resultant force vector:

Type of force: \_\_\_\_\_



Resultant force vector:

Type of force: \_\_\_\_\_



Resultant force vector:

Type of force: \_\_\_\_\_