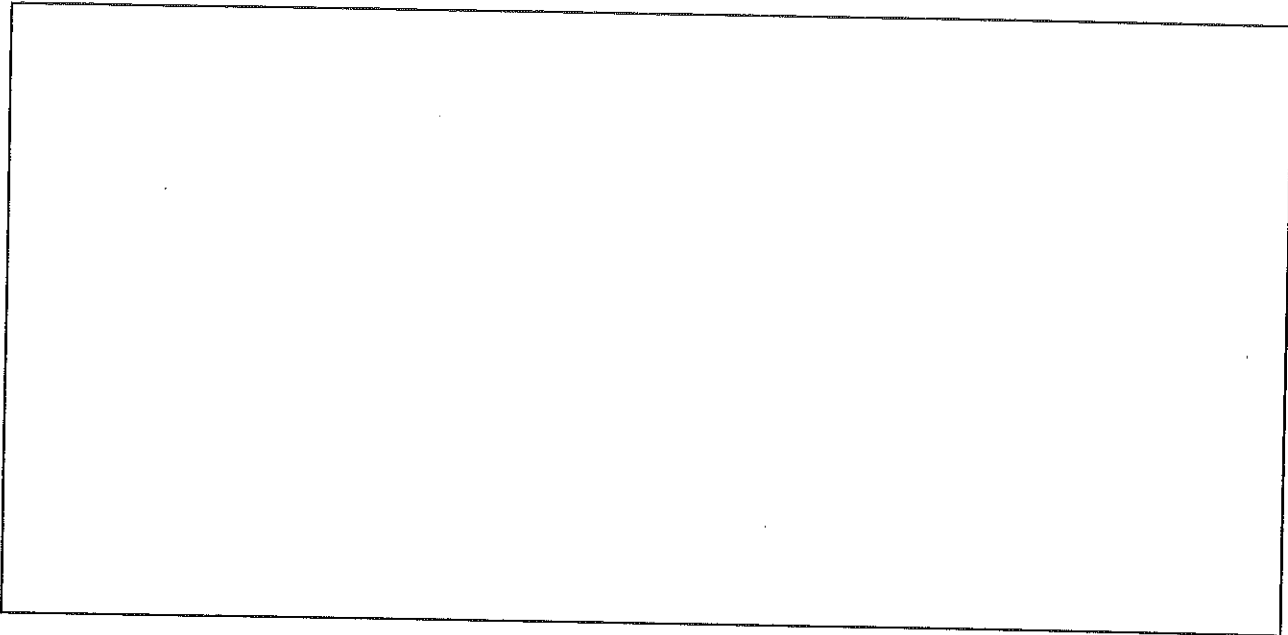


Date: _____

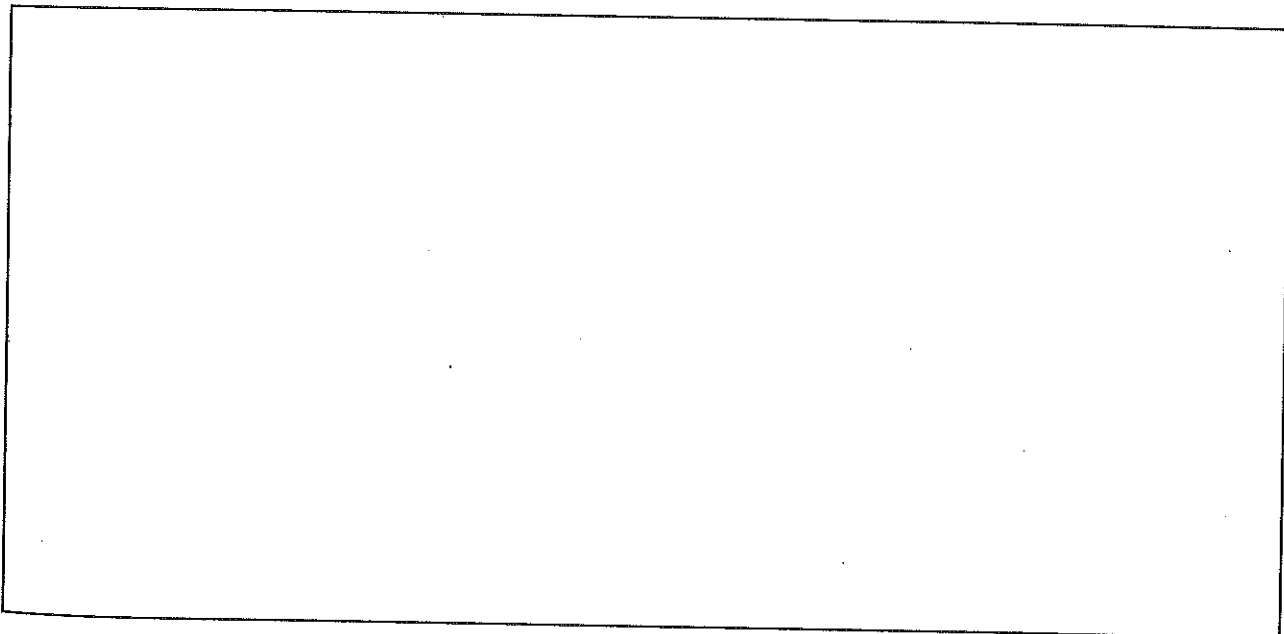
Name: _____

The Effects of External Forces on a Boat

Draw a diagram of a boat with no passengers and label it with force vectors.



Draw a diagram of a boat sinking under the added weight of too many passengers, and label with force vectors.



Date: _____

Name: _____

Effects of External Forces on Structures

1. Draw a diagram and label it to show the external forces acting on a structure.

Balanced Forces:	Unbalanced Forces:

2. Describe this example:
