

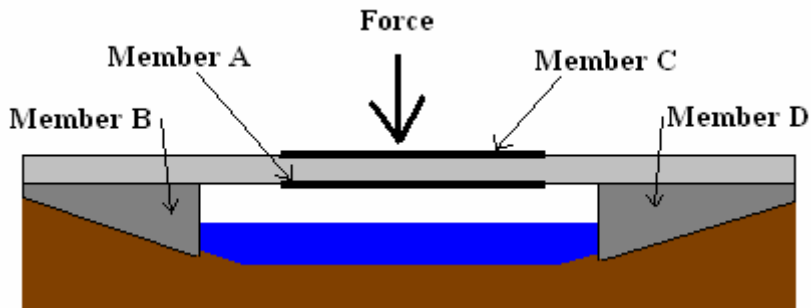
## Bridge Types & Forces Worksheet



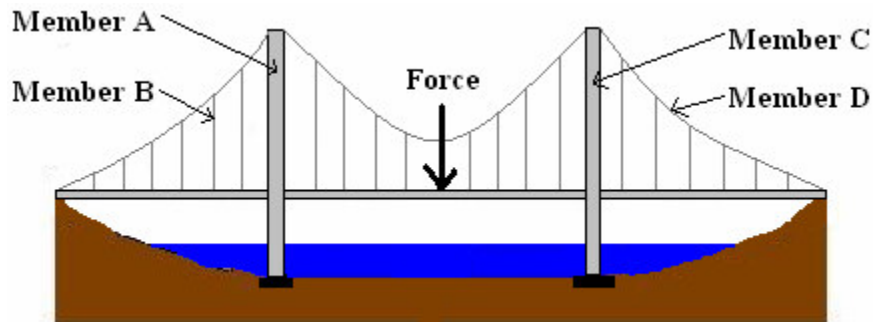
For each image below, identify the following:

- **Bridge type:** beam, arch, modern suspension or cable-stayed bridge
- **Which members have compressive forces acting on them**
- **Which members have tensile forces acting on them**

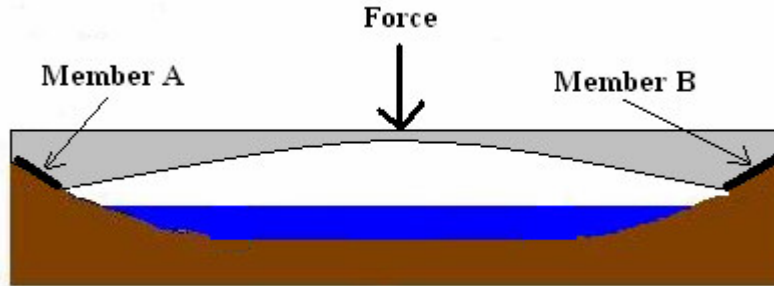
1. **Bridge type:** \_\_\_\_\_  
**Compressive forces are located in members:** \_\_\_\_\_  
**Tensile forces are located in members:** \_\_\_\_\_



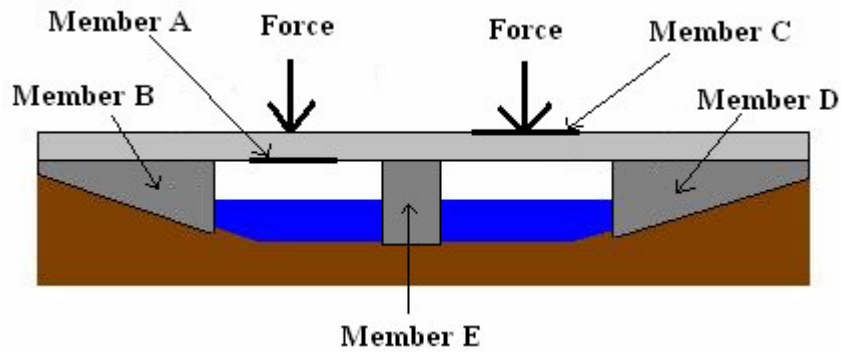
2. **Bridge type:** \_\_\_\_\_  
**Compressive forces are located in members:** \_\_\_\_\_  
**Tensile forces are located in members:** \_\_\_\_\_



3. **Type of Bridge:** \_\_\_\_\_  
**Compressive forces are located in members:** \_\_\_\_\_  
**Tensile forces are located in members:** \_\_\_\_\_



4. **Type of Bridge:** \_\_\_\_\_  
**Compressive forces are located in members:** \_\_\_\_\_  
**Tensile forces are located in members:** \_\_\_\_\_



5. **Type of Bridge:** \_\_\_\_\_  
**Compressive forces are located in members:** \_\_\_\_\_  
**Tensile forces are located in members:** \_\_\_\_\_

