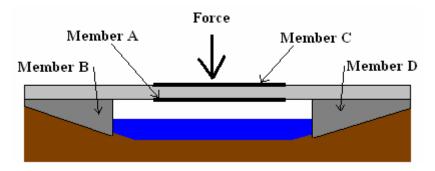
## **Bridge Types & Forces Worksheet**

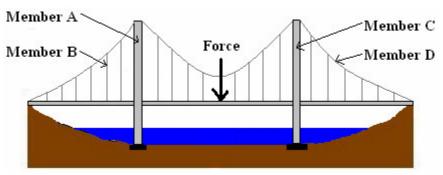
For each image below, identify the following:

- 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:

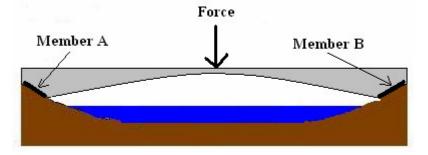
Compressive forces are located in members: Tensile forces are located in members:



2. Bridge type:



## 3. Type of Bridge:



4. Type of Bridge:

Tensile forces are located in members:

5. Type of Bridge:

Compressive forces are located in members: Tensile forces are located in members:

**Compressive forces are located in members:** 

