

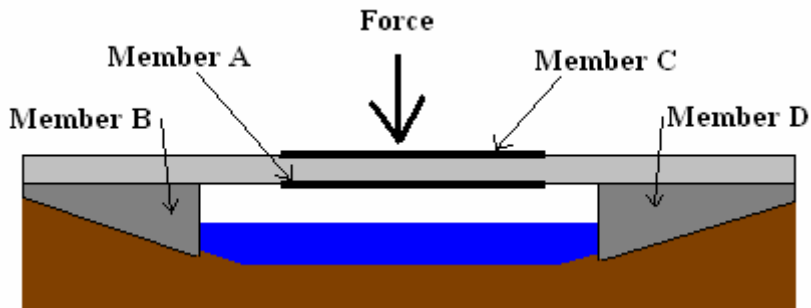
Bridge Types & Forces Worksheet



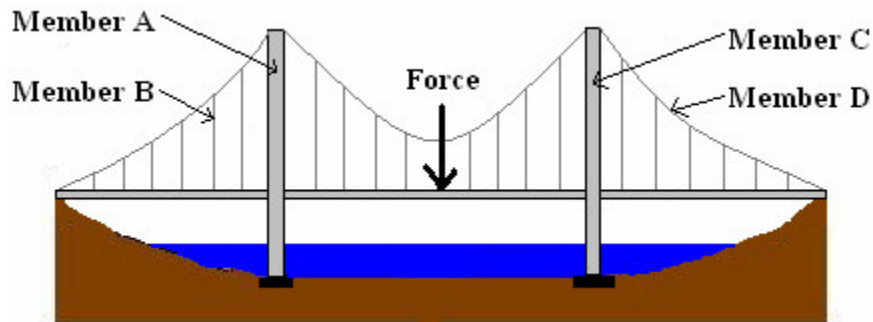
For each image below, identify the following:

- **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**

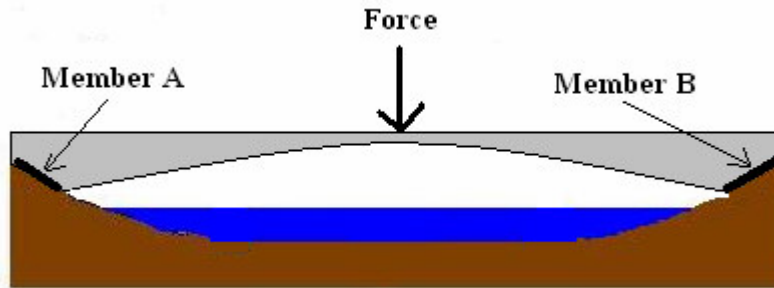
1. **Bridge type:** _____
Compressive forces are located in members: _____
Tensile forces are located in members: _____



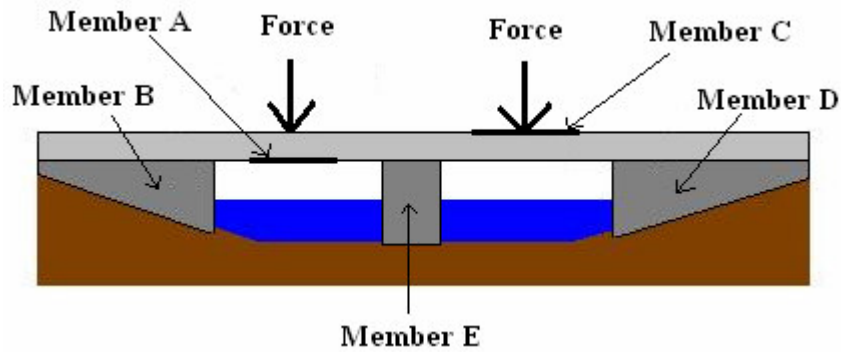
2. **Bridge type:** _____
Compressive forces are located in members: _____
Tensile forces are located in members: _____



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: _____

