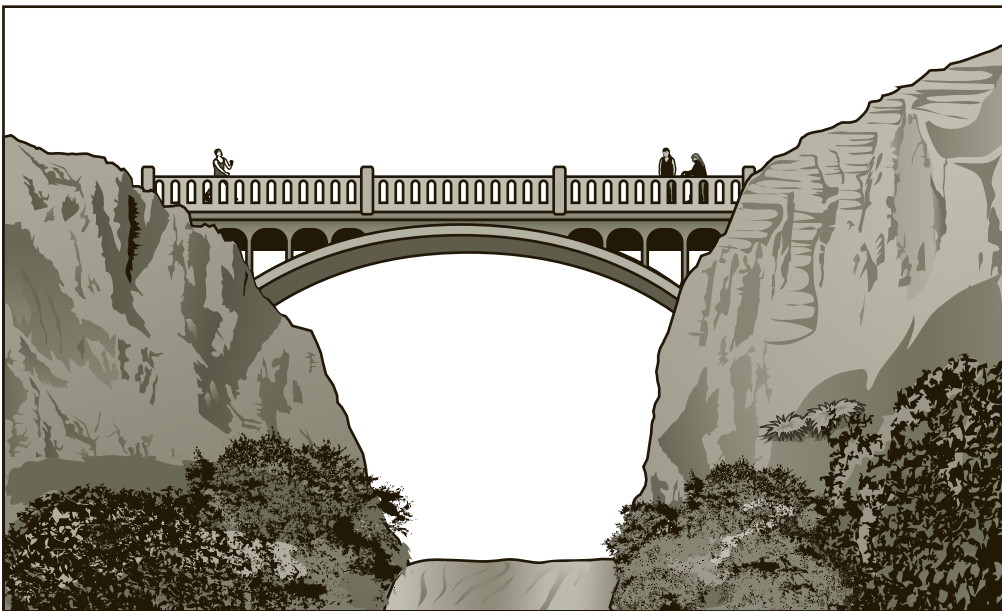


The picture below shows a concrete bridge over a mountain stream in a scenic park.



The bridge is designed for people to use to walk from the rock cliff on one side of the stream to the rock cliff on the other side.

- There are three major types of bridges. Identify the type of bridge shown in the picture.
- Explain **one** reason why the type of bridge shown in the picture is appropriate for the site where it was built.
- Engineers calculated the maximum load the bridge can hold. Identify **two** factors that contribute to the load the bridge can hold.