

Read the text and answer true or false.

Bridges are a natural part of our everyday life. They are used to cross a variety of obstacles such as a river, a sea, a valley, a road, or a railway line. There are many different designs that each serves a particular purpose and applies to different situations. Their design and construction vary depending on their function. For example, by their use they can be pedestrian bridges, train bridges or car and truck bridges or wooden, concrete, steel, or stone by the material they are made of.



The most common types of them the beam, the arch and the suspension bridges. The main difference between these types of bridges is the distances between one vertical support to another. Some bridges can cross an obstacle in a single span, while others need many. They also differ from each other by the type of material to be used and by the overall look. The beam bridge is basically a horizontal structure

that rests on two supports, one at each end. The weight of the beam pushes straight down on the piers. The further apart the piers, the weaker the beam becomes. They're usually made of concrete or steel. Beam bridges rarely span more than 60 meters.

The arch bridges use arch as a main structural component. An arch bridge doesn't need any additional supports or cables. There are many arch bridges built by the Romans 2,000 years ago, which are still standing today, real proof of the natural effectiveness of an arch as a bridge structure. Modern arch bridges can span up to 300 meters.

The most elegant and beautiful of all bridges is the suspension bridge. Modern suspension bridges usually have two tall towers joined by cables. The bridges hang from these cables. This means that the towers support the majority of the bridge's weight. These bridges can have the longest spans – up to 2,000 meters.

1. We use bridges to cross obstacles such as a river, a sea, a valley, a road, or a railway line.	T	F
2. There are many different designs that each serve a particular purpose.	T	F
3. Bridges can be pedestrian bridges, train bridges or car and truck bridges by the materials they are made of.	T	F
4. There is one common type of the bridge.	T	F
5. The main difference between types of bridges is the distances between one vertical support to another.	T	F
6. The beam bridge is basically a horizontal structure that rests on one support.	T	F
7. The arch bridges use a horizontal pier as a main structural component.	T	F
8. Modern arch bridges can span up to 300 meters.	T	F
9. Modern suspension bridges usually have two tall towers joined by cables.	T	F

Put active sentences into passives.

John loved that woman 4 years ago.

Bolor speaks English every day.

Children read a lot of books.

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Somebody will find your glasses.

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The secretary doesn't send emails.

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Kelly found the key yesterday.

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Put passive sentences into actives.

The computer was fixed (by him).

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Milk is delivered in the mornings (by Mike).

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Your order will be taken by a waiter.

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Dinner is cooked by mom every day.

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The Mona Lisa wasn't painted by Michelangelo.

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That bicycle won't be stolen by us.

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