

Date: \_\_\_\_\_

Name: \_\_\_\_\_

## Types of Structures

This activity was created by Kajal.

The three basic types of structures are **frame**, **shell** and **solid**.

1. **Frame:** This type of structure has a skeleton that provides structural support and resists forces that are applied to it. These types of structures are strong without using a lot of material. An example of this is your house.
2. **Shell:** This type of structure are hollow and usually curved, like an egg shell. Shell structures are light and strong.
3. **Solid:** A solid structure are made up by piling up material and giving it shape. These structures are strong but require a lot of material. An example of this is a sandcastle.

The types of structures can be considered as types of variables. For this activity, label the type of structure (variable) that the structure is made of. We also need to assign each instance of the variable a name. In this case, the name of the variable will be the name of the structure.



Variable Name:  
Variable Type:



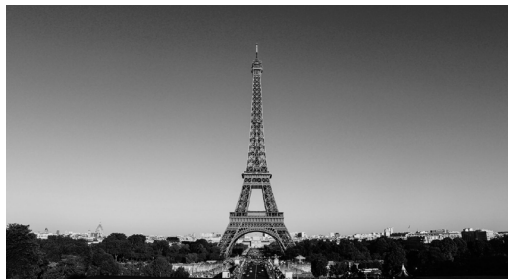
Variable Name:  
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