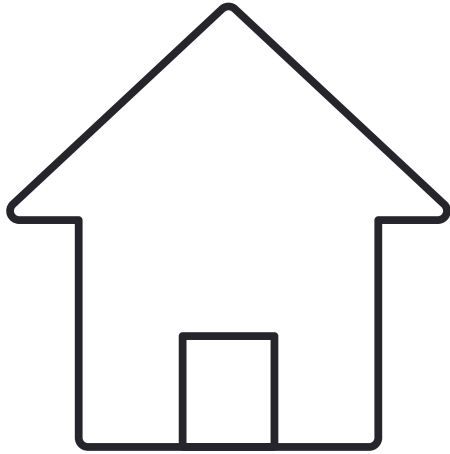


Name: _____

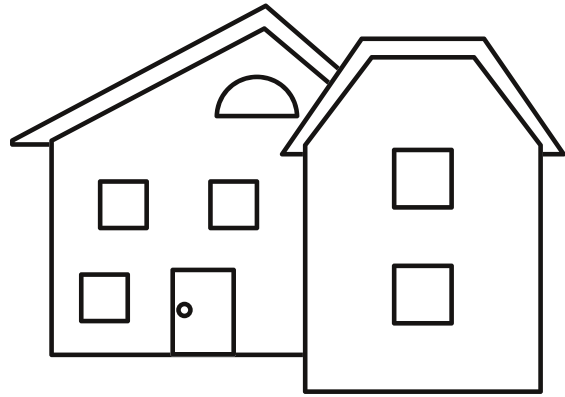
Introduction to Symmetry

Architects design buildings and structures, like tunnels or bridges. Architects often use symmetry in their designs. Symmetry. A building or structure is symmetrical when one half is a mirror image of the other half.

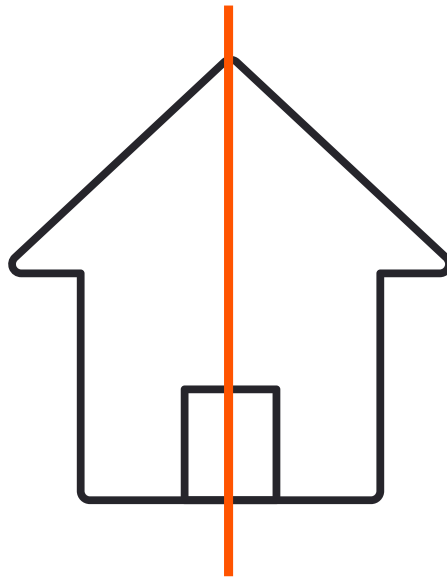
This building is symmetrical.



This building is not symmetrical.



When a building or structure is symmetrical, it has a line of symmetry. A line of symmetry is a line that architects use to make sure that both sides of a building or structure are the same size and shape.



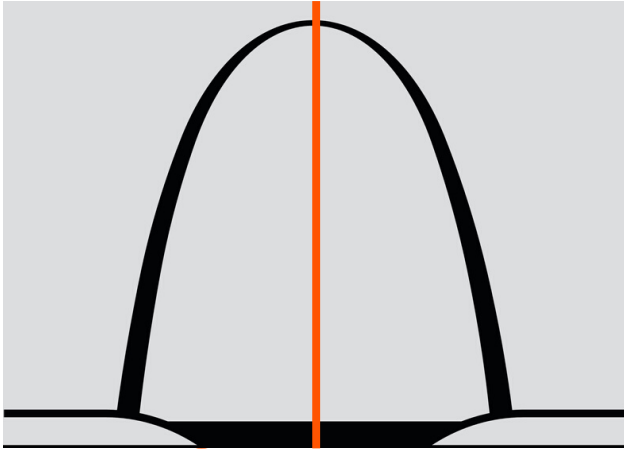
Name: _____

Introduction to Symmetry

When a building or structure is symmetrical, it has a line of symmetry. A line of symmetry is a line that architects use to make sure that both sides of a building or structure are the same size and shape.

Here is an example!

St. Louis Arch

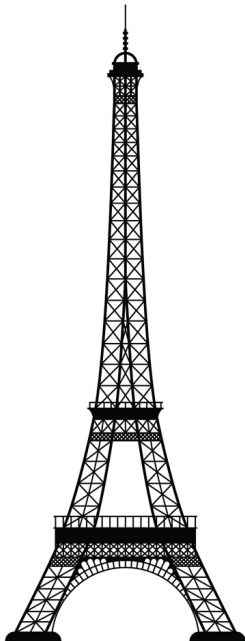


Is it symmetrical? YES NO

If it is symmetrical, draw at least one line of symmetry.

Now, it's your turn!

Eiffel Tower



Is it symmetrical? YES NO

If it is symmetrical, draw at least one line of symmetry.

Taj Mahal



Is it symmetrical? YES NO

If it is symmetrical, draw at least one line of symmetry.

Name: _____

Introduction to Symmetry

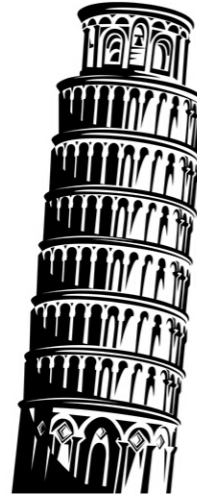
Statue of Liberty



Is it symmetrical? YES NO

If it is symmetrical, draw at least one line of symmetry.

Leaning Tower of Piza



Is it symmetrical? YES NO

If it is symmetrical, draw at least one line of symmetry.

Extra Time?

Re-design each symmetrical building or statue from the list above so that it isn't symmetrical.