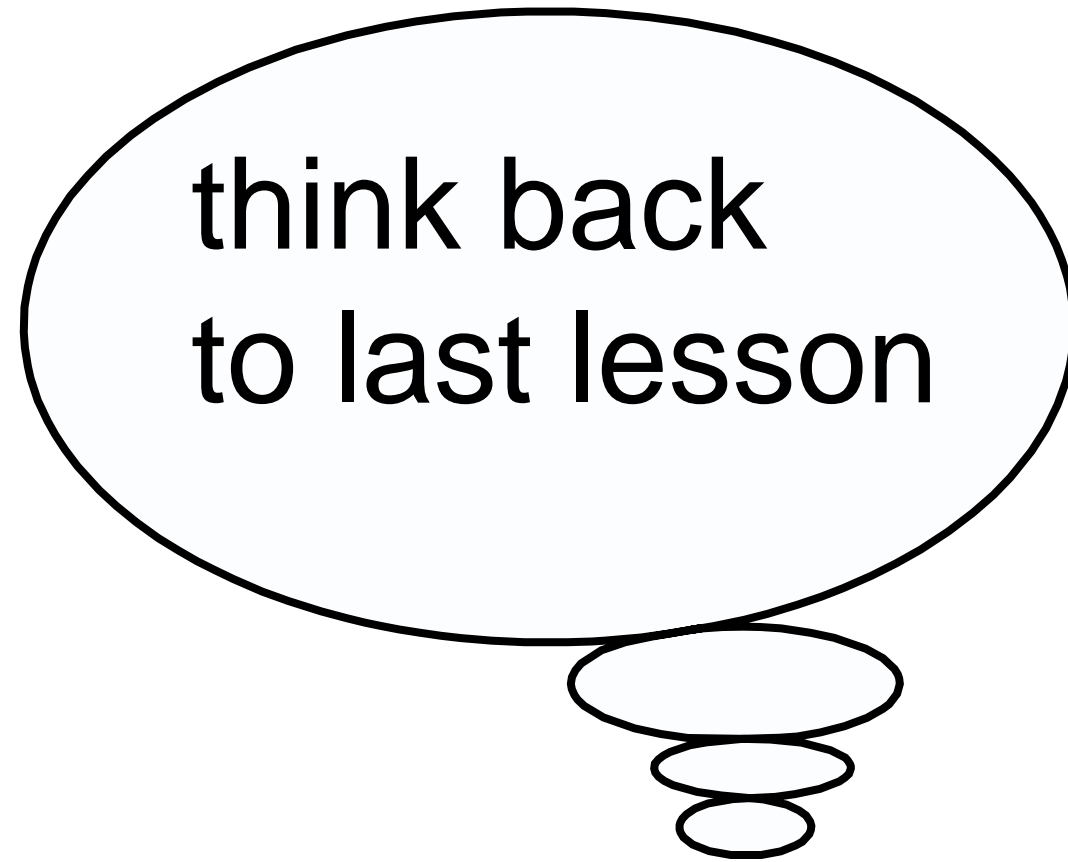


What are the main 4 types of bridges?

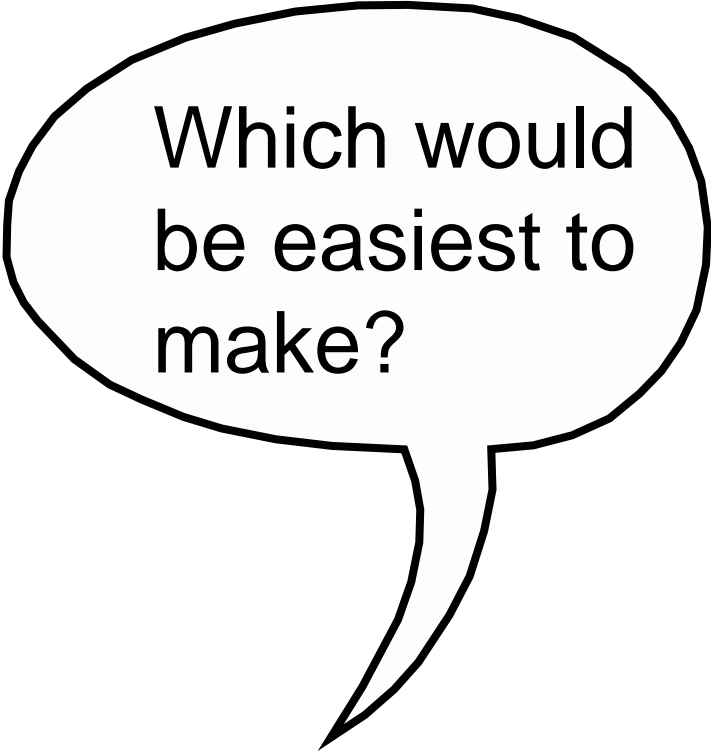


Beam
Bridge

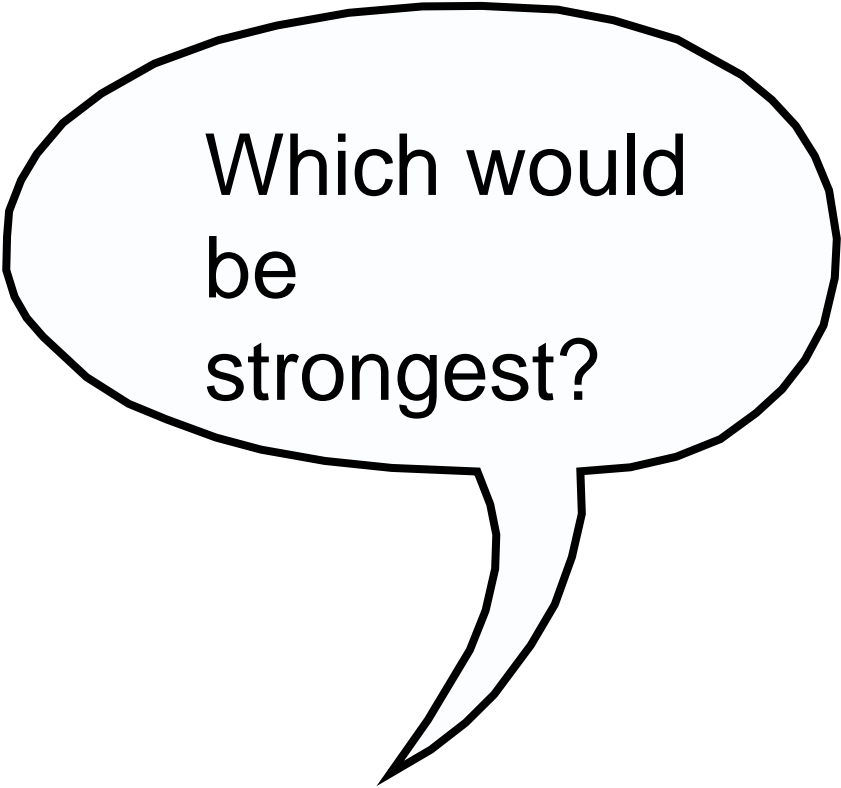
Arch
Bridge

Hanging
bridge

Cantilever
Bridge



Which would
be easiest to
make?



Which would
be
strongest?

Next week, you are going to be challenged to build a bridge
(you may want to start saving some recycling 😊)

What will you need to consider in your design?

On a piece of paper, you need to come up with at least 3 different bridge designs that you think you could make next week using only the items in your house. What things will you need to consider?

Bridge Design

A large, empty rounded rectangular box with a thin black border, intended for drawing three different bridge designs. The box is centered on the page and occupies most of the lower half of the image.

Now you need to draw your final design in more detail. Label what materials/items you think you will use.

Final Design

