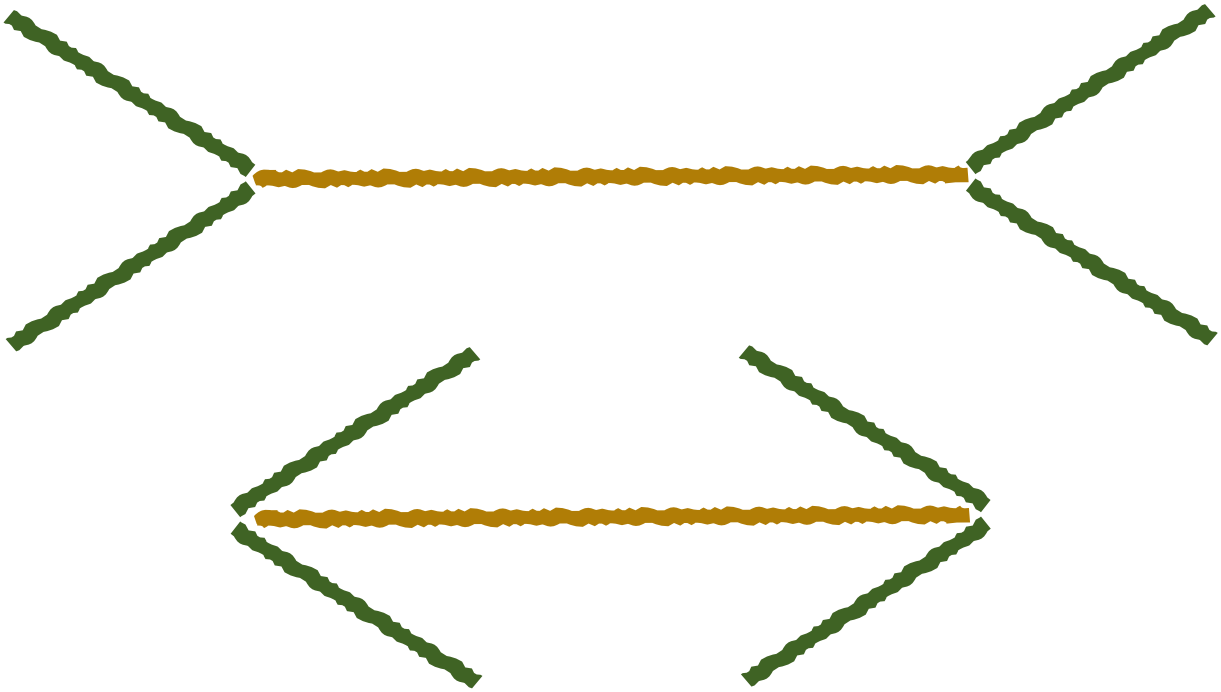




Optical Illusions

Can you tell which of these lines is longer than the other?



What you need:

Pipecleaners
Scissors

What to do:

1. Take two pipe cleaners that into the same length (make sure they are the same color).
2. Cut in half two other pipe cleaners that are a different color. You'll use these to make the ends of your arrows.
3. Wrap the end of one long pipe cleaner around the middle of one short pipe cleaner. Then bend the short one in half so it looks like an arrow. Do the same thing with the other end.
4. Do the same steps again with the other pipe cleaner, but this time, turn the arrows the other way around.
5. Move your pipe cleaners apart. Do you see the optical illusion? Even though the two long pipe cleaners are the same length, one of them should look shorter than the other!