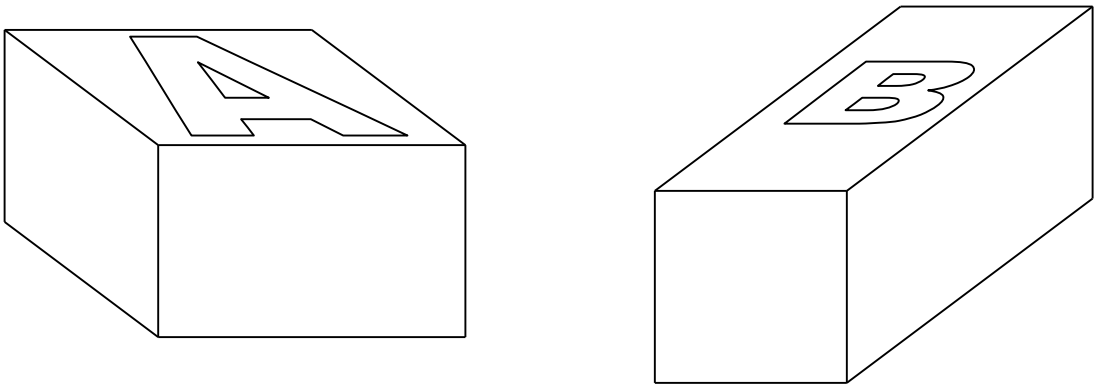
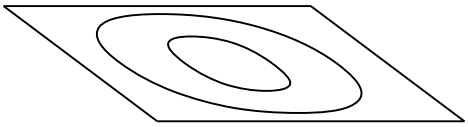


$\square A \cong \square B$



The Creator designed us so that we perceive the 3-D nature of the world in which we live. Our binocular vision helps in this. However, we can perceive the 3-D nature of objects even with only one eye. This is amazing as we consider that a retina is essentially a 2-D sensor of light.

We correctly perceive that the two boxes drawn above would not be congruent in the 3-D world. However, if a printer accurately reproduces this drawing onto a sheet of paper, then careful measurements would show that parallelograms *A* and *B* are congruent (or nearly so). If you don't believe this, carefully cut out parallelogram *O* and observe that it fits perfectly over parallelograms *A* and *B*.