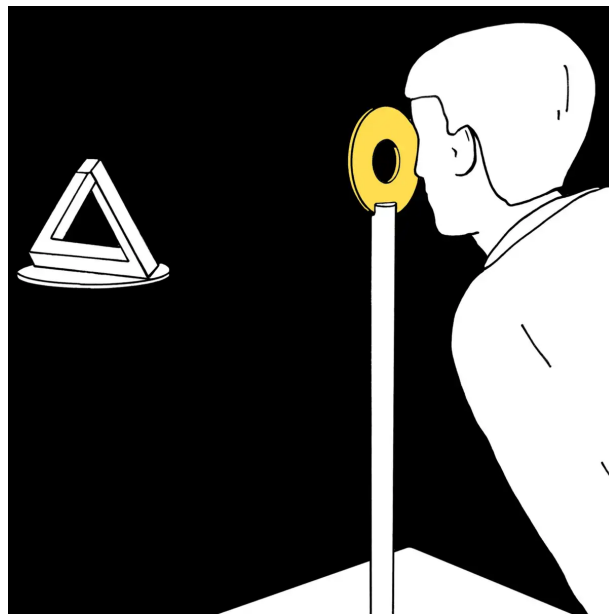


Impossible Triangle

What strikes you about the triangle?



Look through the spy hole at the triangle, particularly at the sides and angles.

Ask a friend to climb through it.

Now go and look at the triangle up close.

Three sides, three right angles – a triangle? This so-called Penrose Triangle is an "impossible object". It goes against the rules of geometry, by which the sum of the three angles must always be 180° . The individual elements of the "triangle" make sense to us and, taken separately, give a definite sense of depth which is mainly due to the shadowing on them. But looked at as a whole, the overall triangular impression contradicts our depth perception and appears paradoxical. When we see it as a triangle it is due to our perception being oriented towards familiar shapes.