

Spotlight 9 – Module 3d



This painting is called "Optical Illusion" - literally - you can see those 2 words there (by John Langdon).

Try to say the color of the words, instead of actually reading them. You will find it surprisingly difficult. The right half of your brain is trying to say the colors, the left half is trying to say the word itself. This picture brain teaser is used by mountaineers to test if their concentration is ok. (by J. R. Stroop).

BLUE
PINK
GREY
TAN

GREEN
RED
BLACK
WHITE

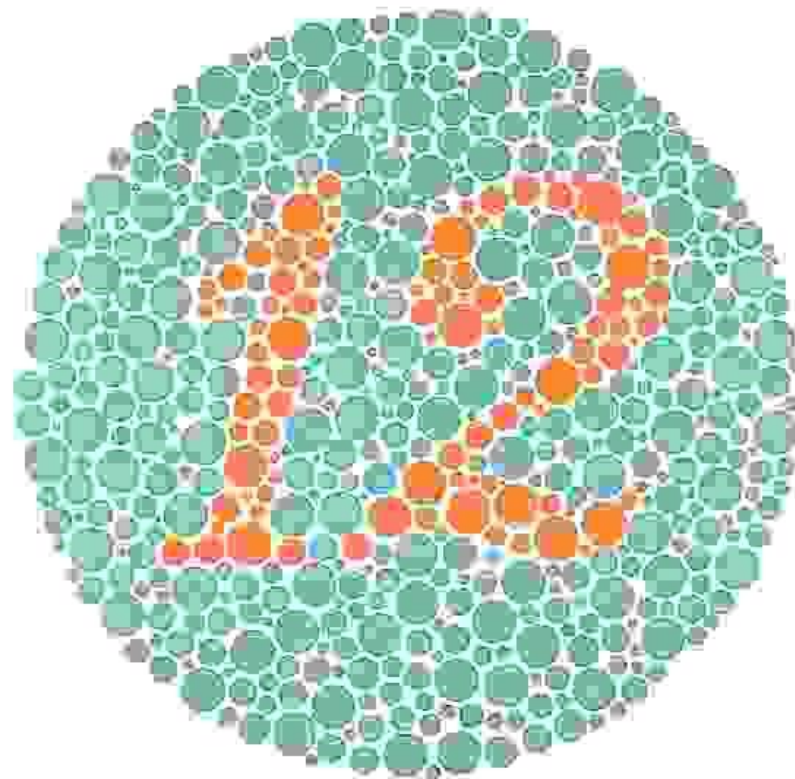
YELLOW
ORANGE
PURPLE
BROWN

JUMBLLED LETTERS

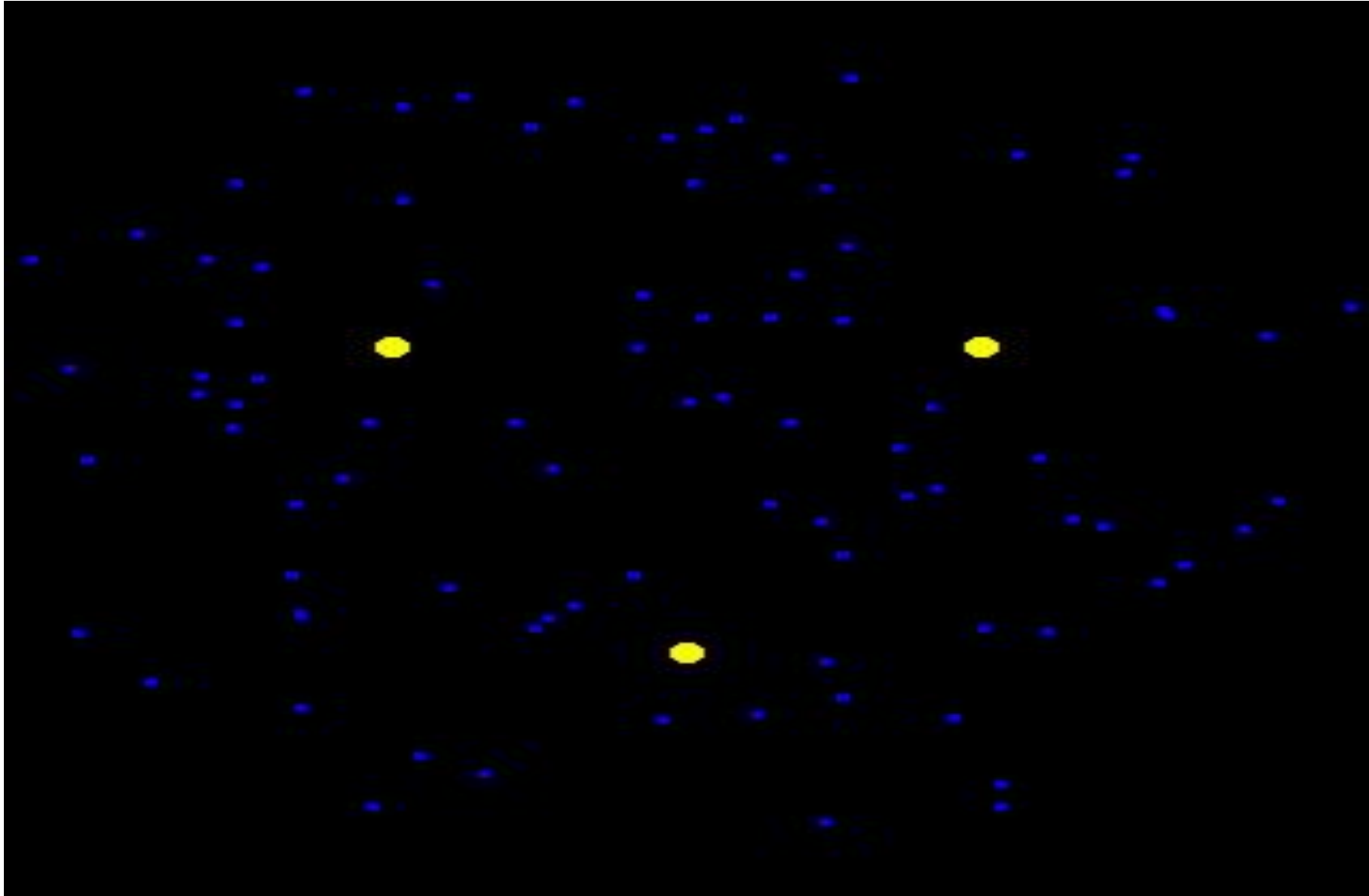
Even though the letters are jumbled in the following paragraph, most people have no trouble reading it!

Accdrnig to rscheearch at Cmabrigde Uinervtisy, it deosn't mttar in waht oredr the ltteers in a wrod are, the olny iprmoatnt tihng is taht the frist and lsat ltteer be at the rghit pclae. The rset can be a toatl mses and you can sitll raed it wouthit a porbelm. Tihs is bcuseae the huamn mnid deos not raed ervey lteter by istlef, but the wrod as a wlohe.

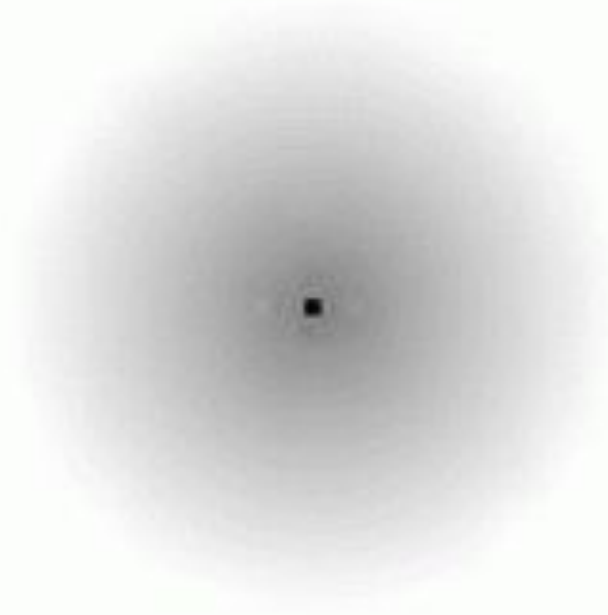
Can you see a "12" on this plate?



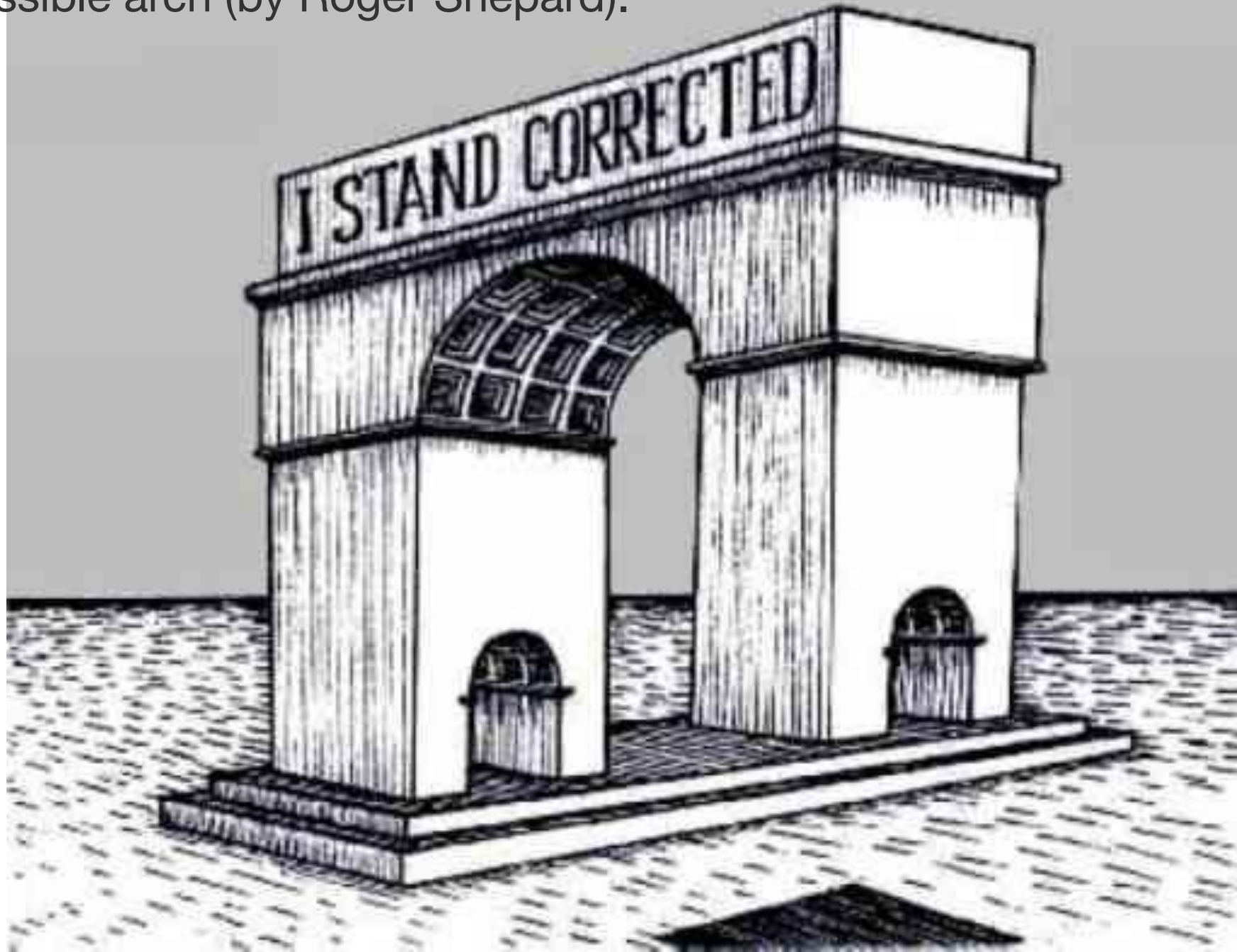
If you stare at one yellow dot for a while, the other yellow dots disappear.



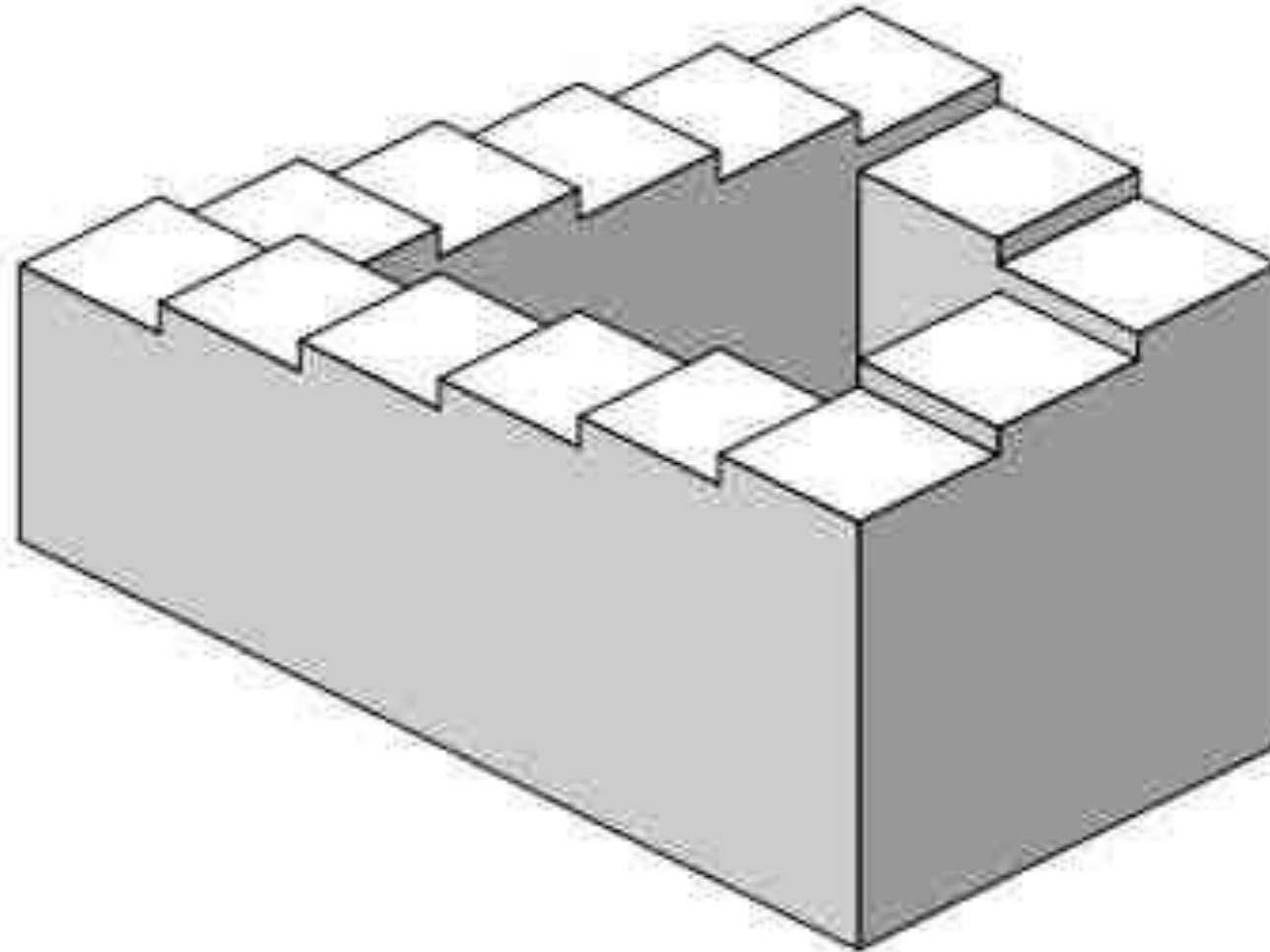
Stare at the black dot in the center and in a few moments
the grey area surrounding the dot will disappear.



Great impossible arch (by Roger Shepard).



You could climb the stairs forever and never get any higher. That is only possible in two dimensions. This **impossible staircase** can be found in the paintings of M. C. Escher and also in the movie Inception by Christopher Nolan. (by Roger Penrose)



This is definitely one of the most amazing **optical illusions** of all times! What do you see at first glance - an old lady or a young lady? They are both there! Mouth of the old woman is necklace of young woman and nose of the old lady is chin of the young lady.



Whole family
mind teaser -
father with mother
and daughter (by
G. H. Fischer).





A landscape and the face of a bearded man by Sandro Del Prete. Nose in the center is also a man sitting and looking at the houses/eyes in the back.

Profile of Salvador Dali and a strange woman. Head of the female figure is also eye on the big face.



An old couple
- see profiles
of faces - is
remembering
the times
when they
were young
and full of life
- see the
sitting
characters
("Forever
Always" by
Octavio
Ocampo)



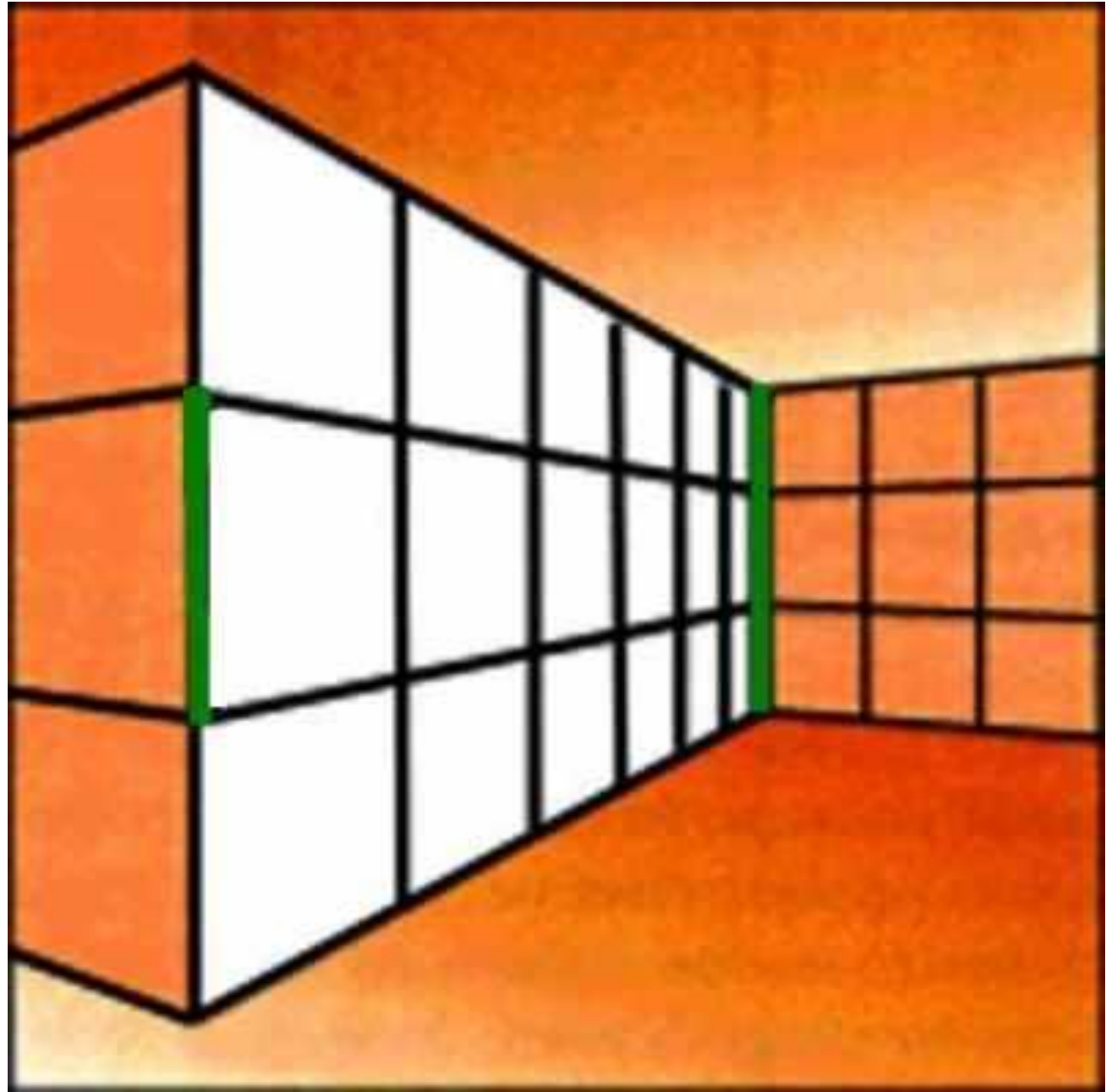


Can you find all
7 faces on this
scary picture?

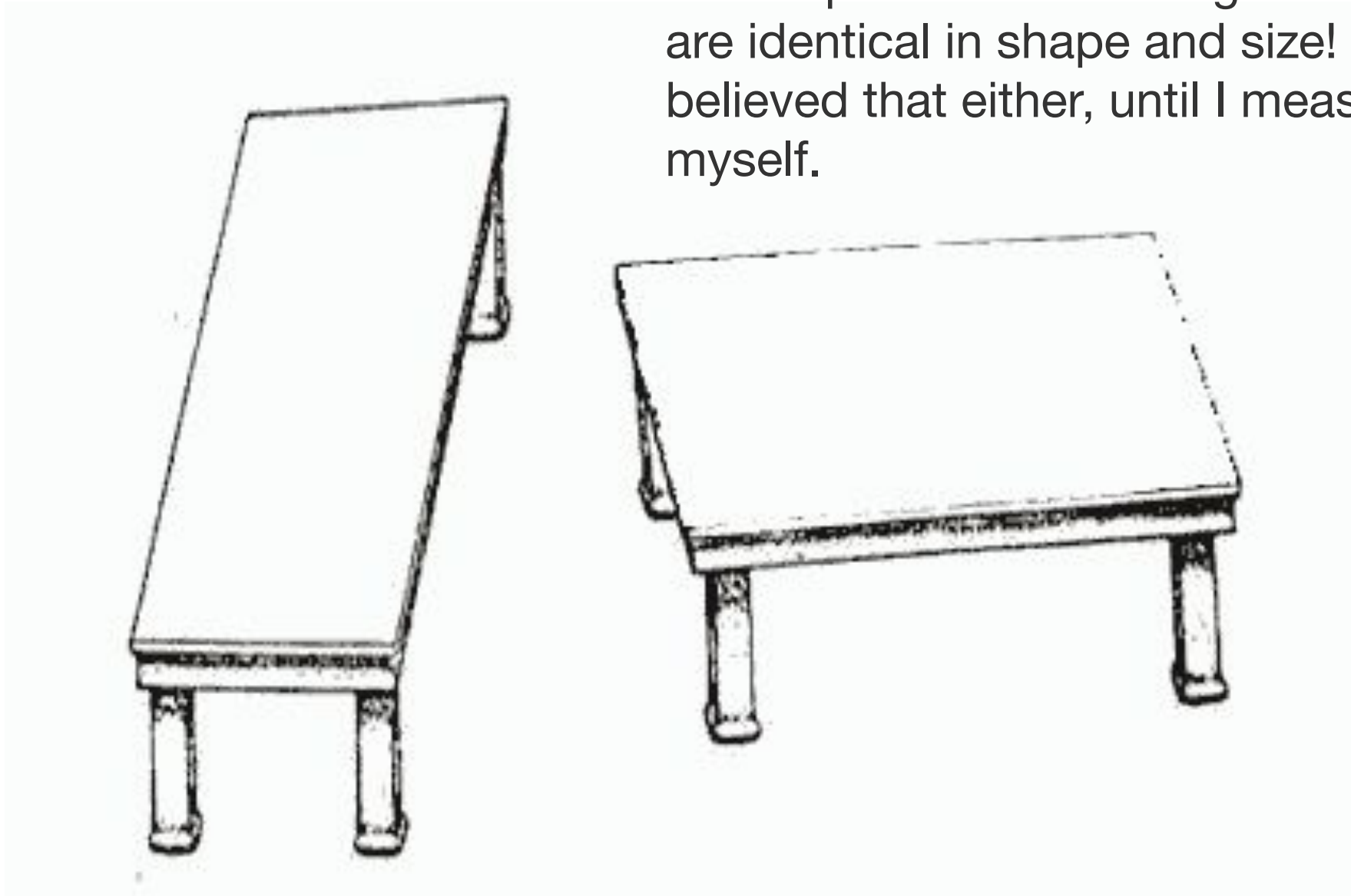


There should be 11 faces on this picture. Average people see 4-6, sensible 8-10. The best see all 11, schizophrenics and paranoids 12 and more. And you? (don't take this one too seriously, I have even heard that there are 13 faces)

One of the best **visual illusions** is definitely this one. Both green lines have the same length. This Ponzo illusion uses the fact that human brain interpretes the image with perspective, however, it's just a simple 2D image.



Tabletops on the following visual illusion are identical in shape and size! I haven't believed that either, until I measured it myself.



<http://brainden.com/video-illusions.htm>

Ta-ta for now))