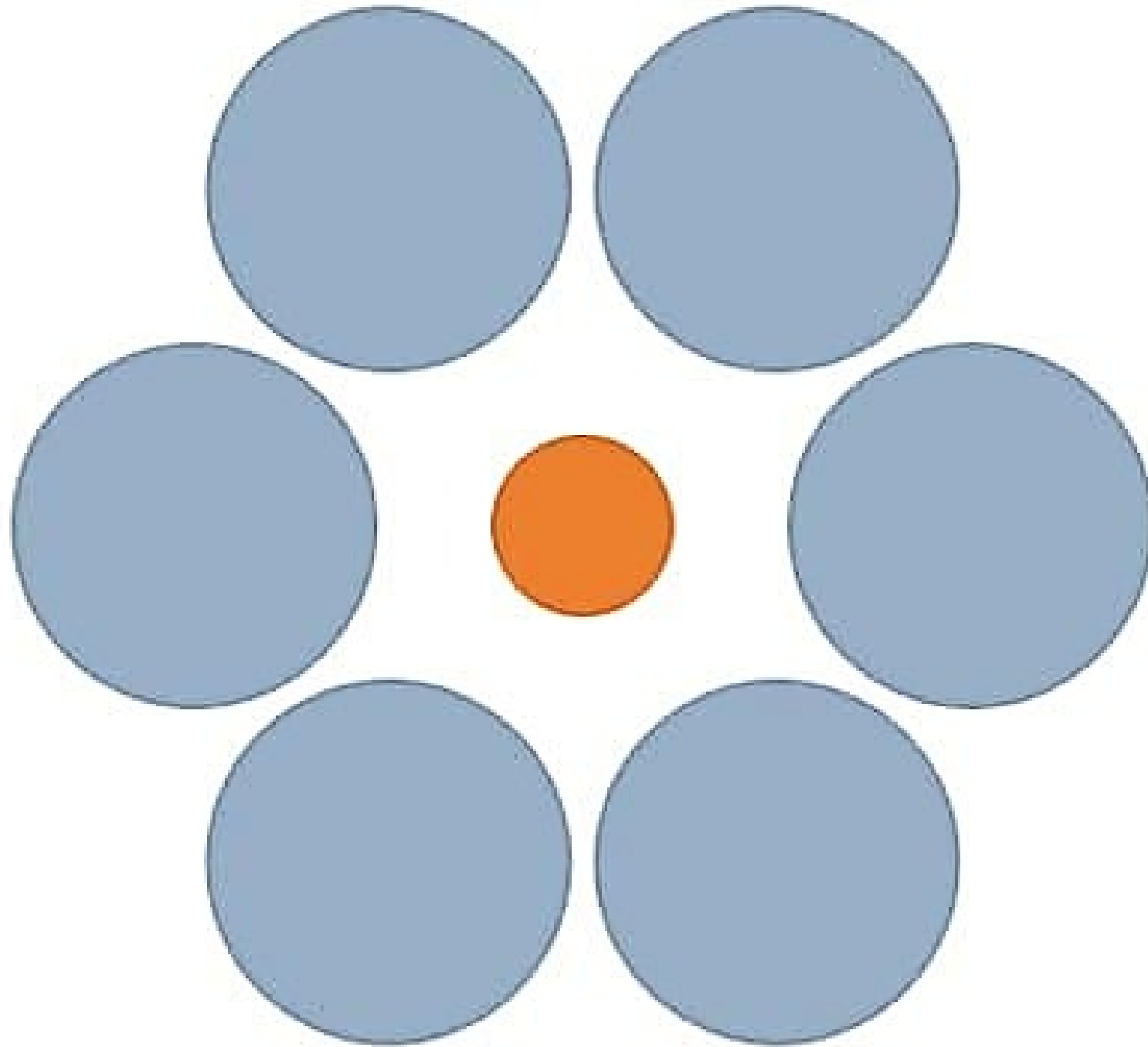


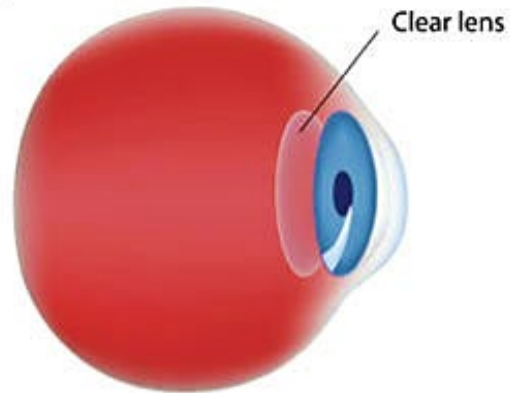
Are the orange circles the same size?



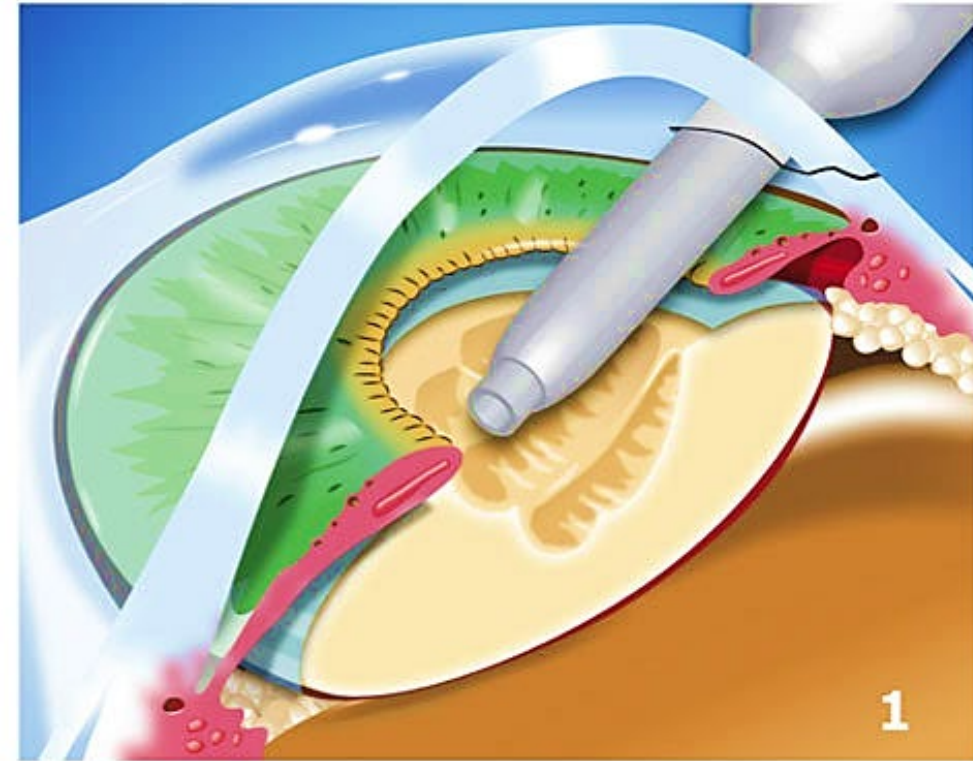
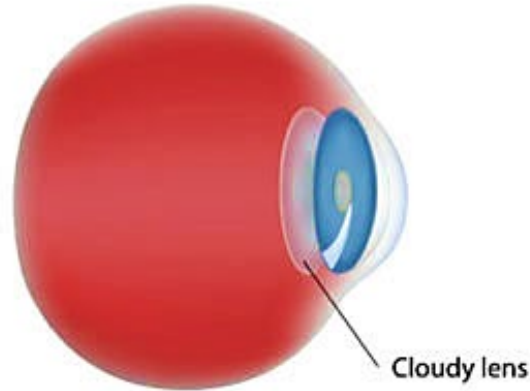
What happens in cataract surgery?

Cataract Surgery

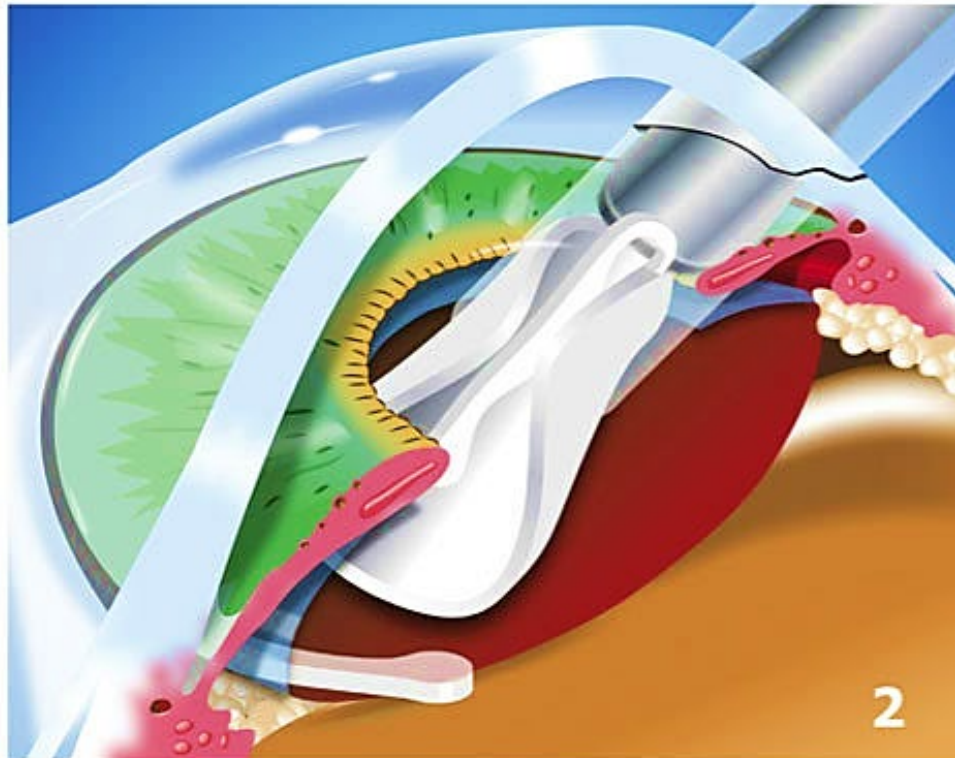
Normal



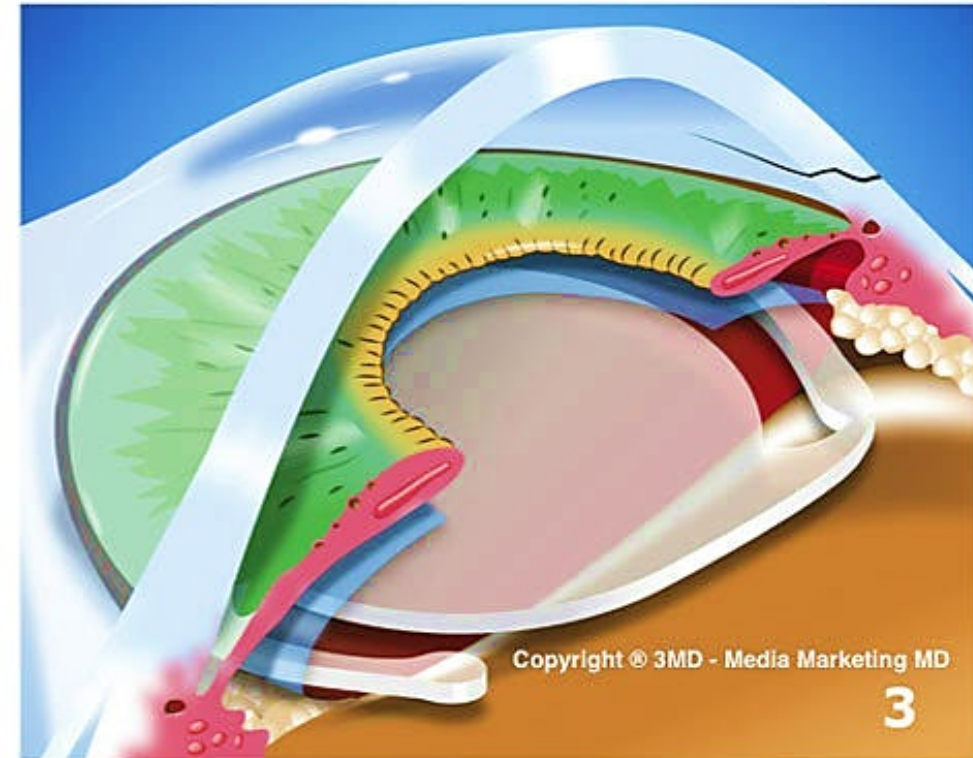
Cataract



The cloudy lens is removed (phacoemulsification).



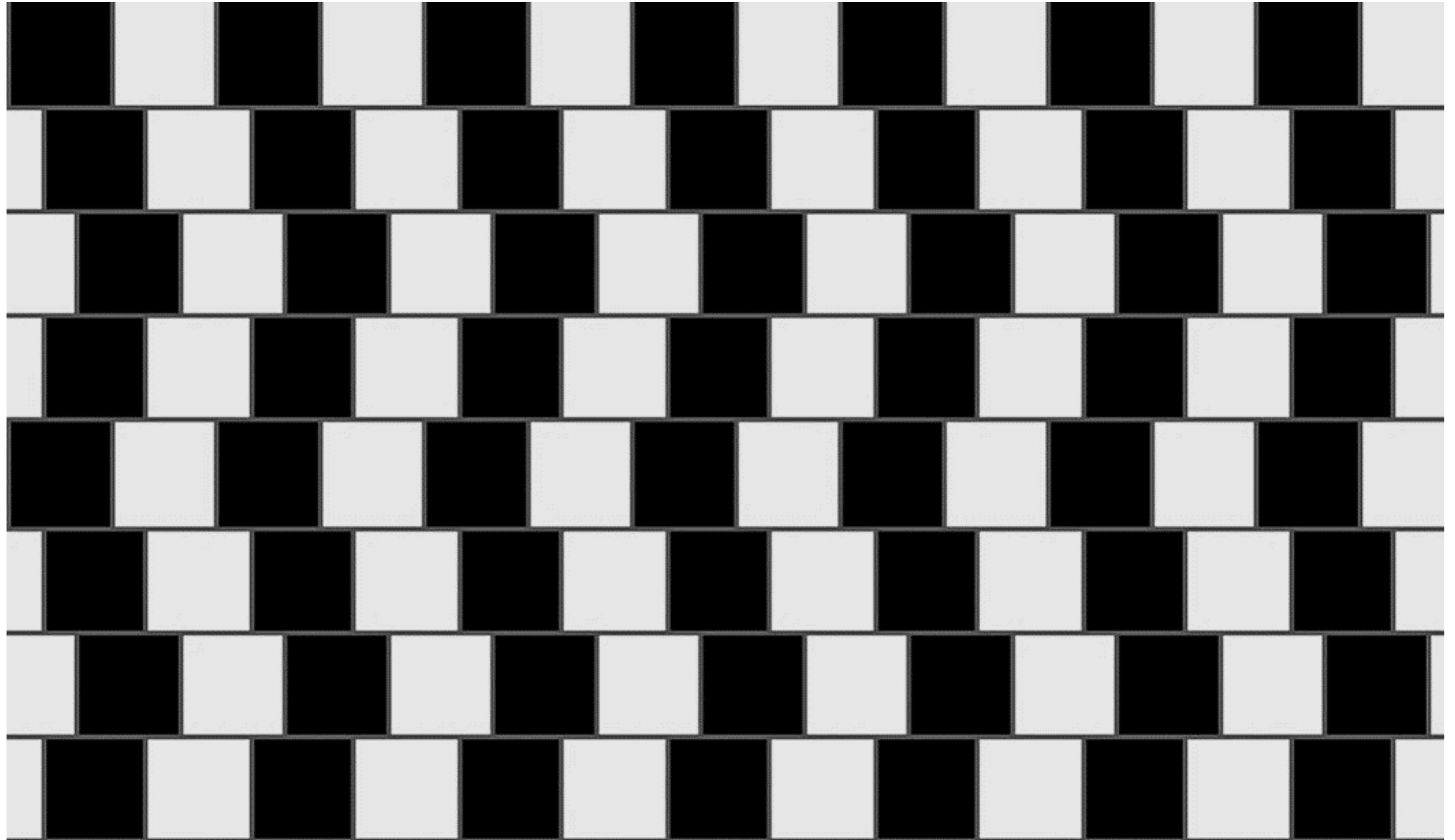
A clear artificial lens is implanted into the empty capsule of the lens.



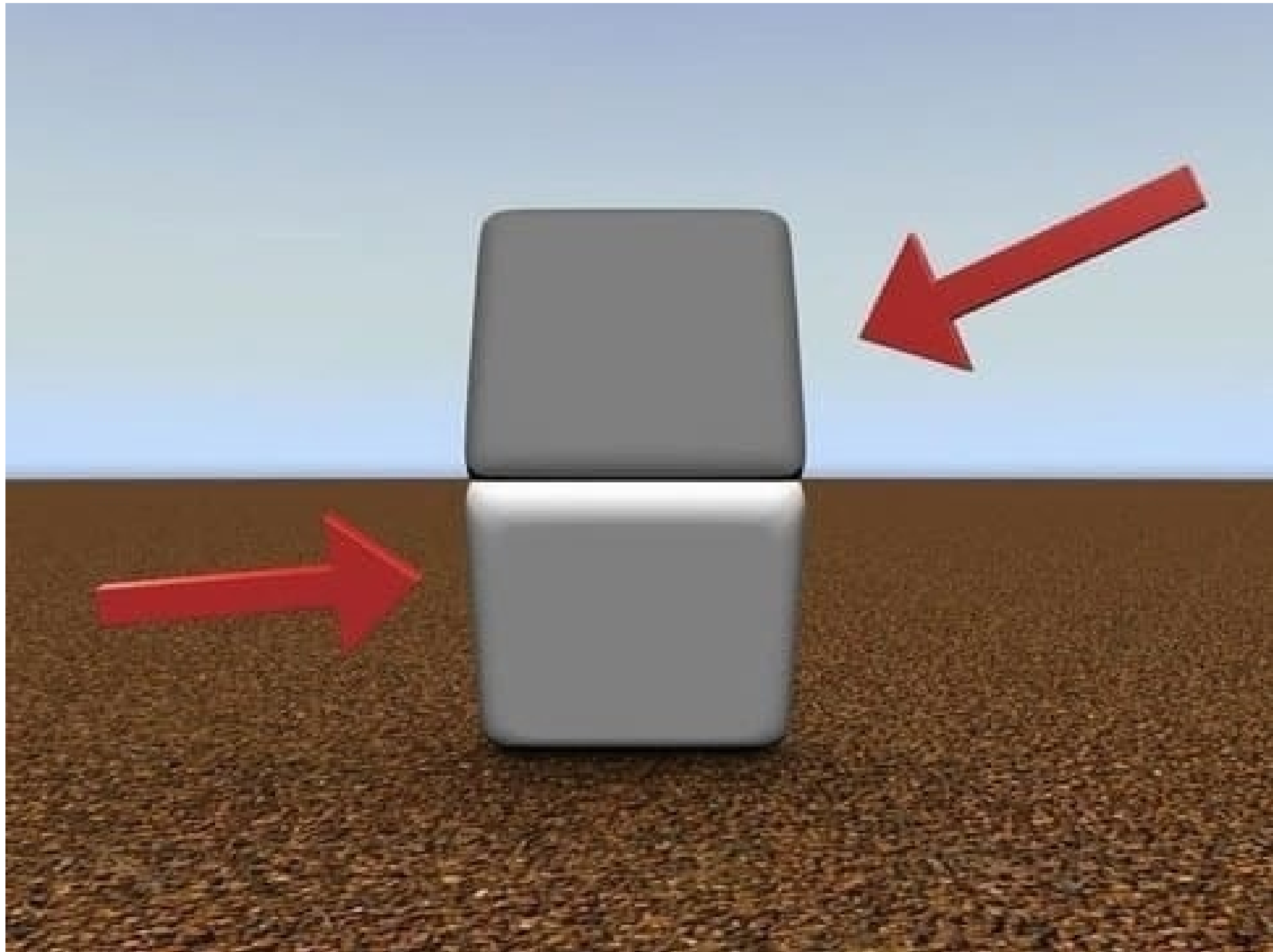
Intraocular lens (IOL) in place.



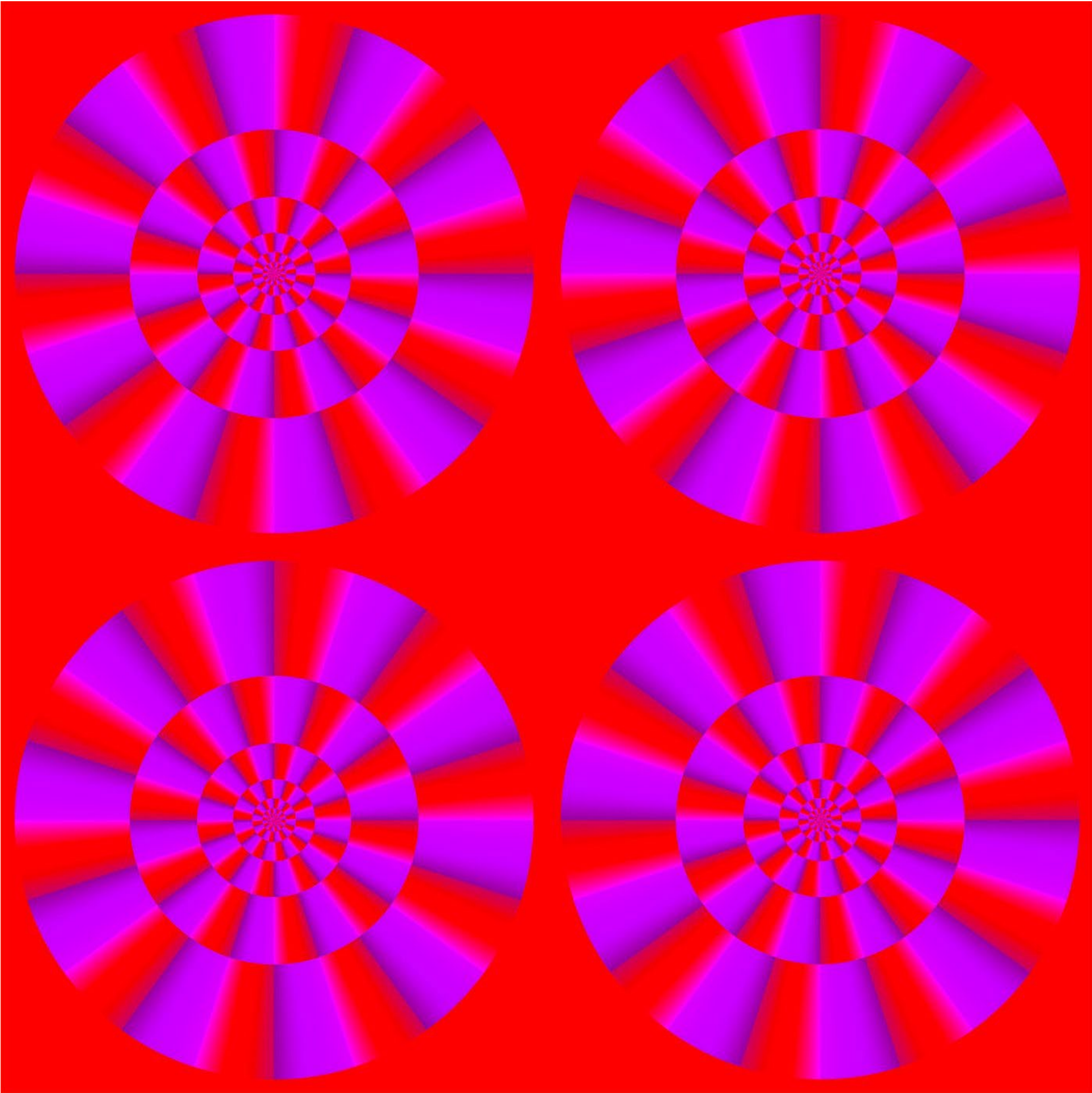
Are the horizontal lines straight or crooked?



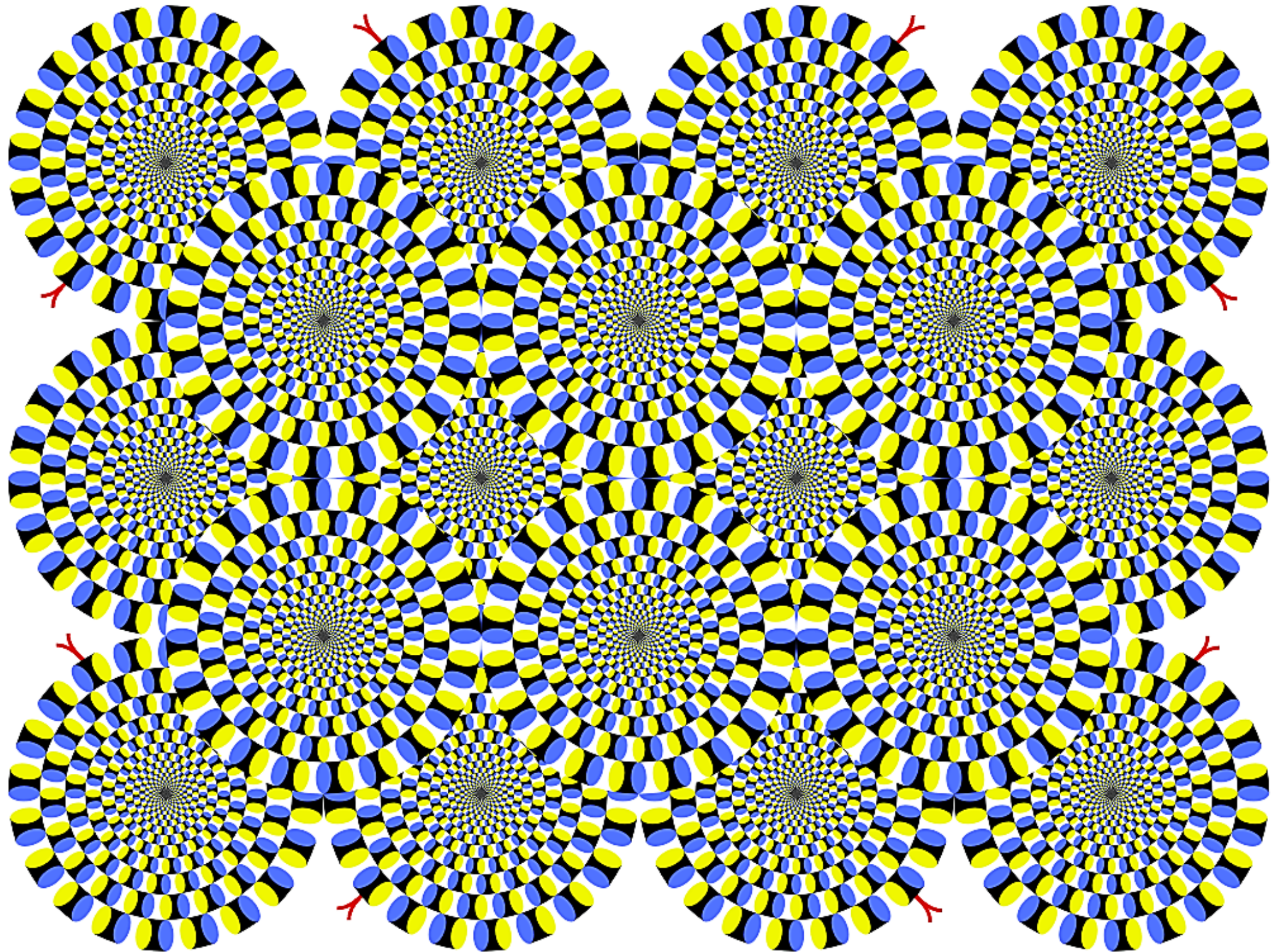
Are the two blocks the same colour?



Check by covering the line between the block

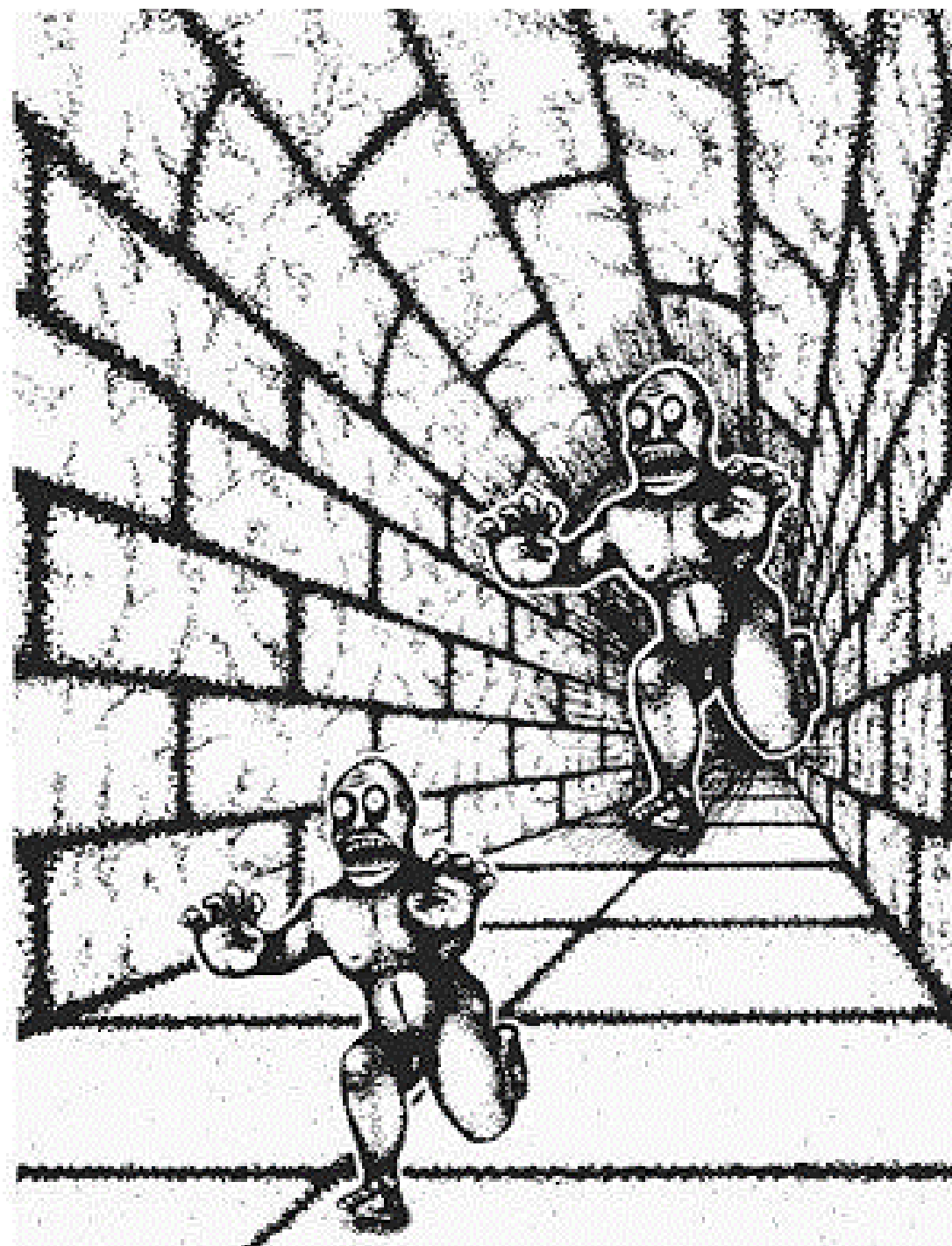


Are the circles still or rotating?

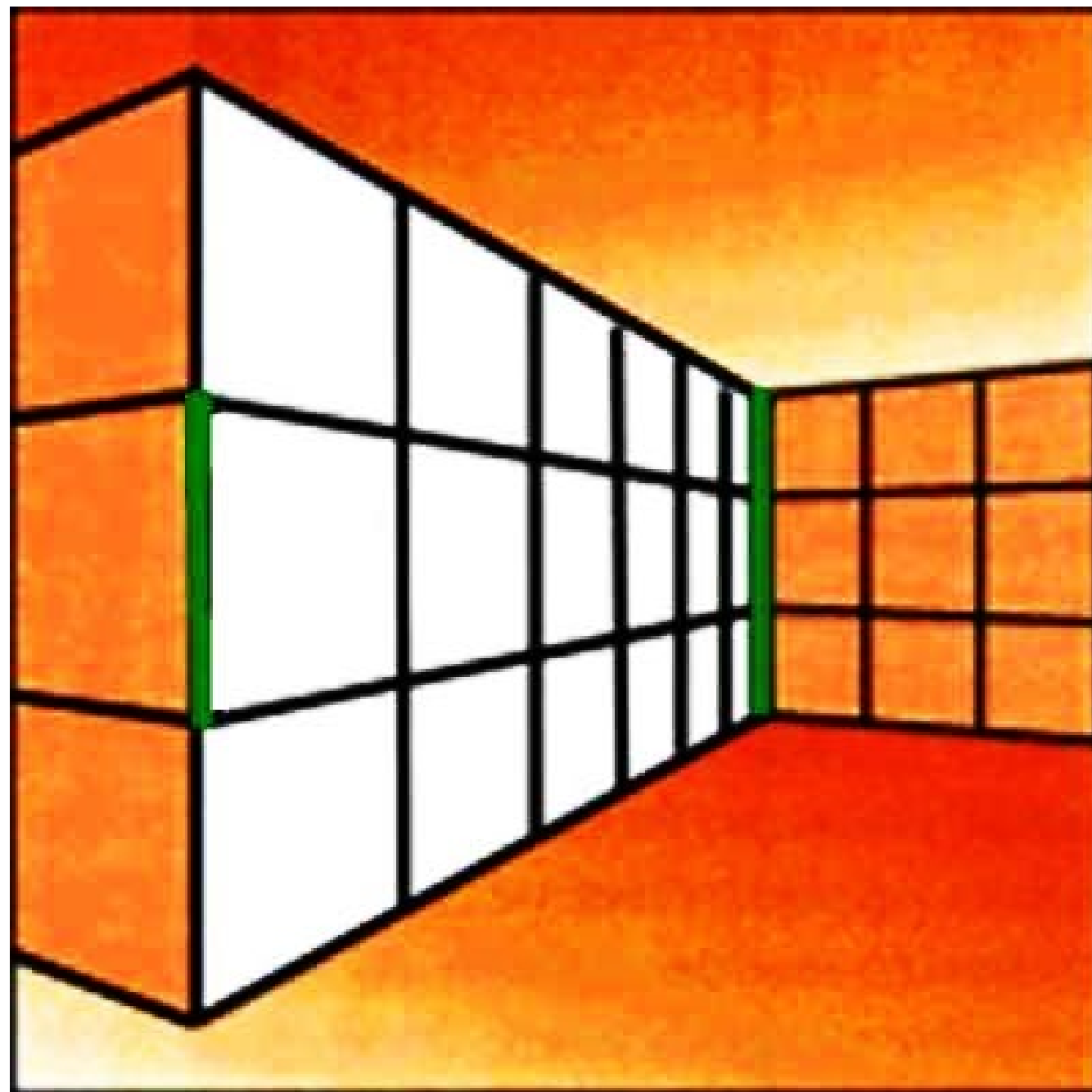




Which monster is larger?

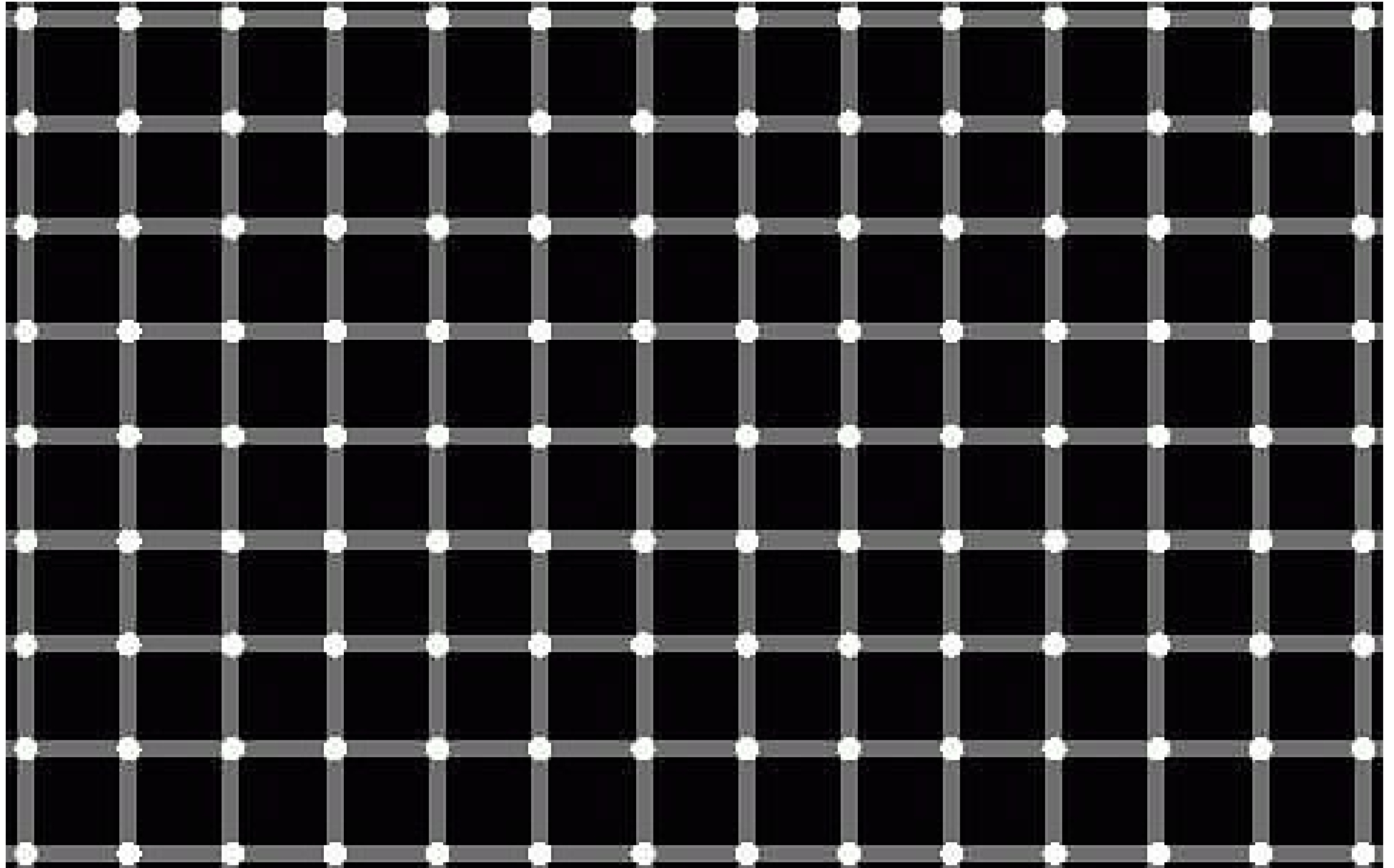


Which green line is longer?





How many black dots are there?



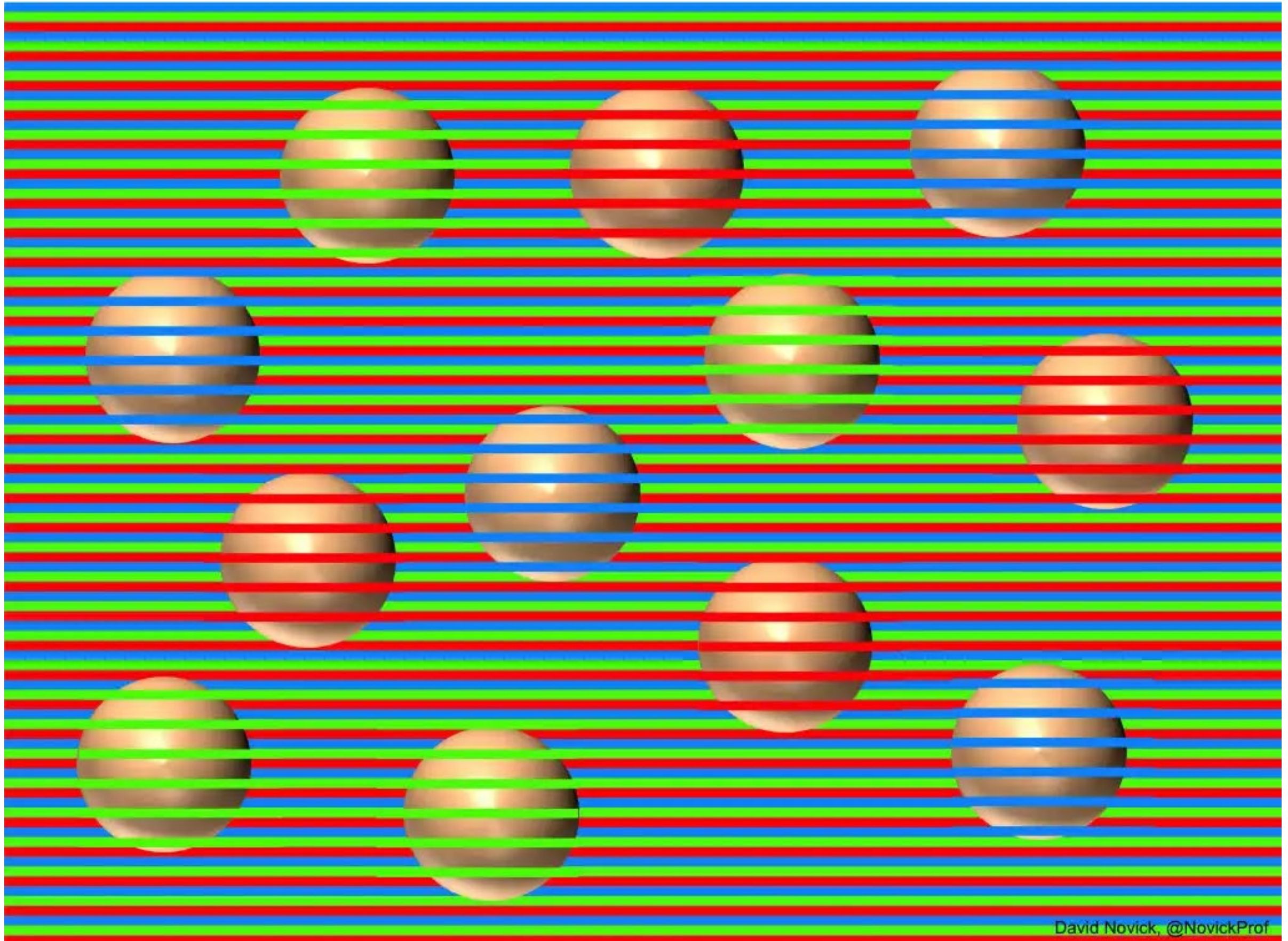


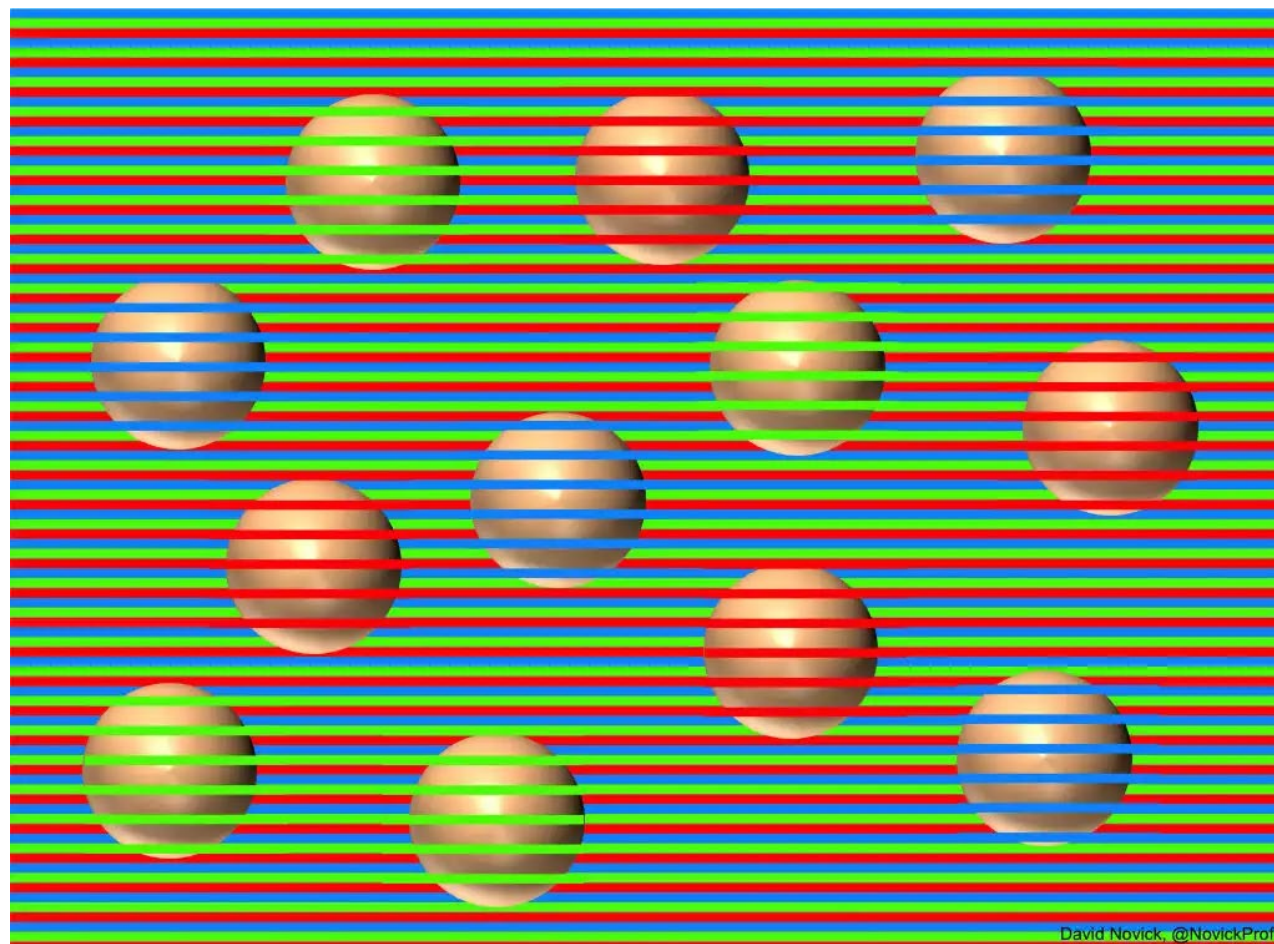
[REDACTED]

[REDACTED]

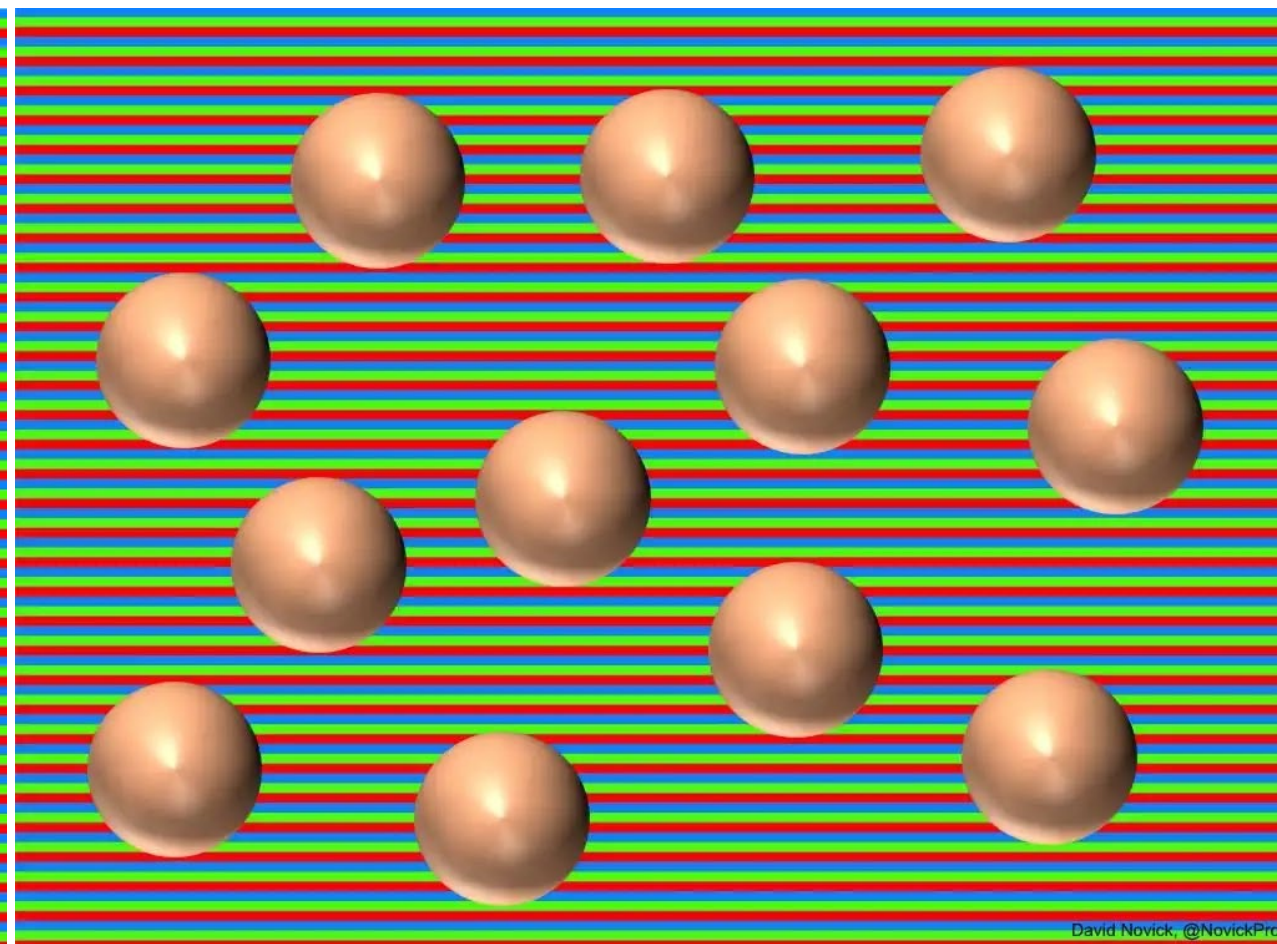
[REDACTED]

What colour are these spheres?





David Novick, @NovickProf



David Novick, @NovickProf

We perceive colours as they are on their own, but also by contrast with colours around them.

This can be manipulated using stripes of different colours, for example. In the top row, note the colours of the stripes going across the balls. The left one has green stripes, the middle one red, and the right one blue. That changes how we see the balls.















Where's the mouse?



