

OUR SENSES:

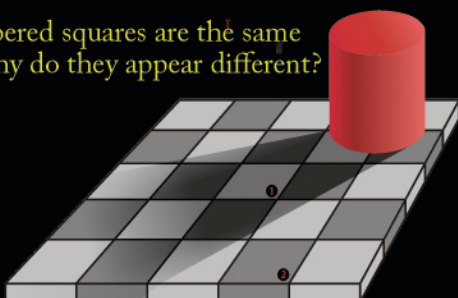
SIGHT—Light, Color, Vision & Perception

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BELOW:

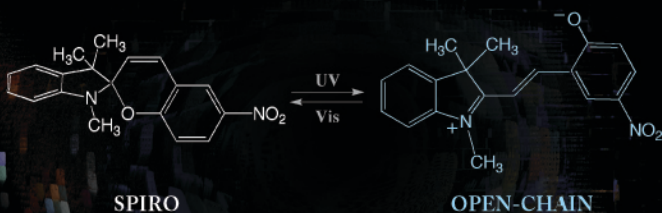
The numbered squares are the same shade. Why do they appear different?



AT LEFT:

Why does polarized light passing through this sugar solution produce rainbow colors?

In this research and development project, we create, collect, investigate, and publish demonstrations that will help to connect chemistry with what we perceive via our senses. The demonstrations are accompanied by background material of sufficient depth to put them in a context of chemical principles as well as their relationship to one another and our senses.



Why doesn't the spiropyran structure absorb visible light, but the open-chain structure does?

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