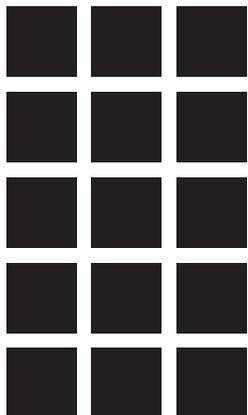


Be Wise About Your Eyes Activity Page



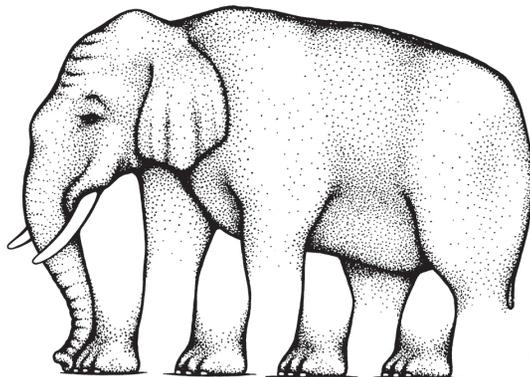
Tricking the Eye

Optical illusions are a great way to learn about what your eyes can do.



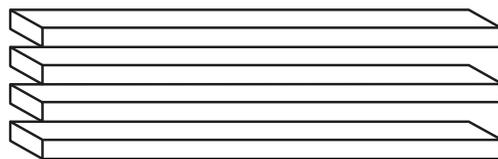
Can you see the grey dots?

The Hermann grid appears to show grey dots even though they are not there.

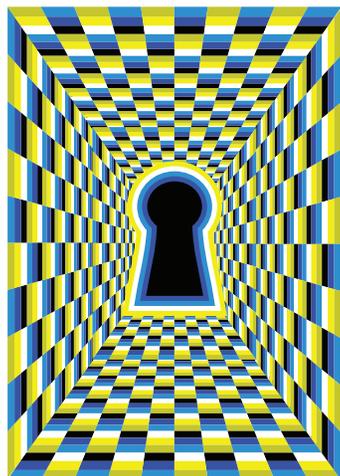


How many legs do you count?

In Roger Newland Shepard's "L'egs-istential Quandary," it is impossible to isolate the elephant's legs from the background.

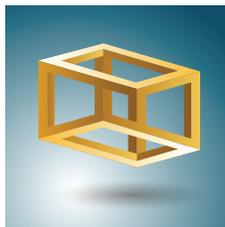


How many shelves do you see, three or four?



Can you see movement?

A moving illusion is a static image of colors and shapes that appears to move.



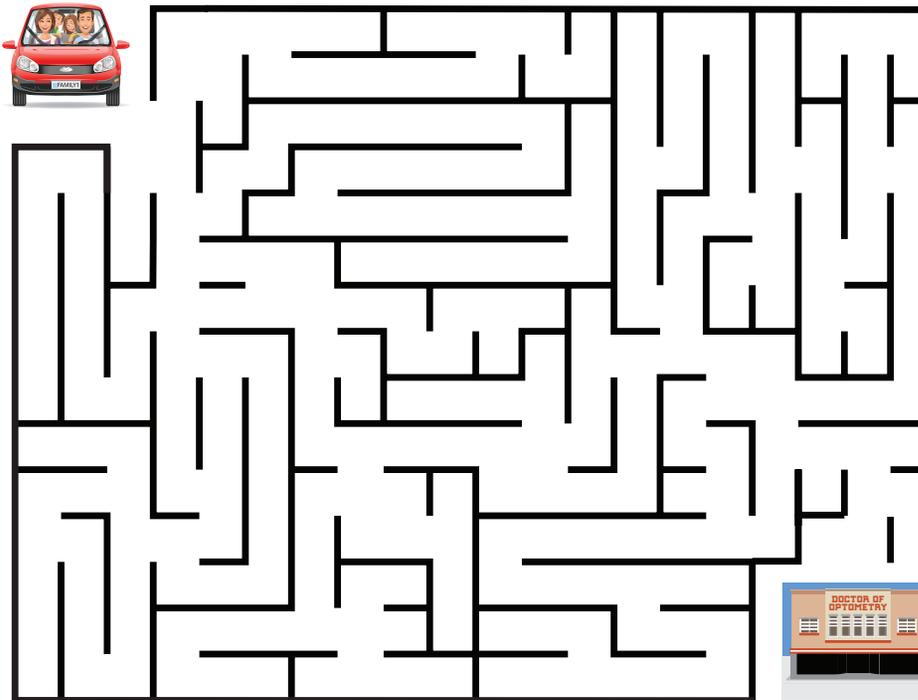
Is this real?

A Penrose illusion that appears real but is impossible in reality.



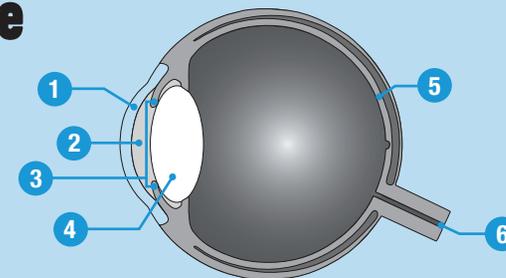
Do you see a lamp or two faces?

Help This Family Get To Their Doctor of Optometry!



Anatomy of the Human Eye

- 1. Cornea
- 2. Pupil
- 3. Iris
- 4. Lens
- 5. Retina
- 6. Optic Nerve



Be Wise About Your Eyes Activity Page



Circle the Vision-Related Words

F B W F Y J G F Y V K U E Q A
 Y J L B I L E R G Q N U H B L
 Z R M U A W M V N T I Z H P R
 I Y T N R S B O B H L G Q J M
 I O C E I R I N O G B H G U Z
 J E X D M S Y H T I F D S J S
 W B O G U O G L A S S E S E G
 Z P U L T G T A I E B Y E L T
 Y Z L H Q I C P I Y L H J C O
 L I L E N S D O O E R D U O K
 V I Y U I N Z Z K S F V C R U
 K S P U H S N Z K I W E I N N
 J I T U I A N I T E R X O E O
 Y K H R P J W D C I T A D A W
 F T I M F L Z N F G G M S Z H

The words:

SEE	EYESIGHT	ILLUSION	OPTOMETRY	RETINA
BLURRY	GLANCE	IRIS	PUPIL	EXAM
CORNEA	GLASSES	LENS	VIEW	BLINK

Word Puzzle



Decode the words. Hint: Just pay attention to the upper half of each letter.

Word puzzle answers:

TRAVEL, RESORT, VACATION, SUN, CAMP, DIVING, AUGUST, BEACH, SURFING, JUNE, SUMMER, SEA, JULY, CRUISE

Fun Eye Facts



HUMAN

Pirates believed that wearing gold earrings improved their eyesight.



You actually see with your brain. Our eyes captures light that sends data to the brain.



In one second, it's possible to blink five times!



Red-eye in photos is caused by light from the flash bouncing off the capillaries in your eyes.



The most common eye color is brown.



Eye muscles are the most active muscles in the human body.

ANIMAL



Shark corneas have been used for human corneal transplant surgery.



Owls are the only bird that can see the color blue.



Most hamsters only blink one eye at a time.



A worm has no eyes at all but they do have light receptors and can tell when it is dark or light.



The four-eyed fish can see above and below water at the same time.