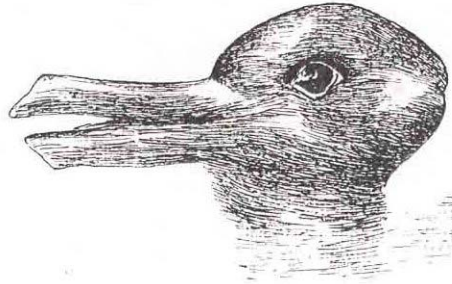


# Optical Illusions

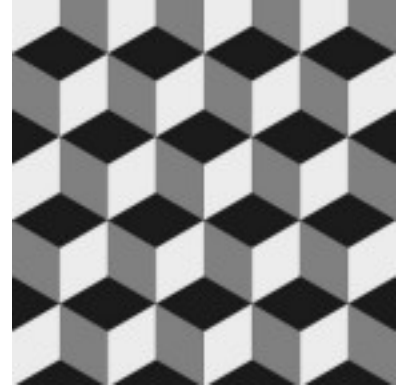
## *Ambiguous Illusions:*



Is this a young woman or an old woman? (Look at the necklace until it becomes a mouth, or vice versa.)



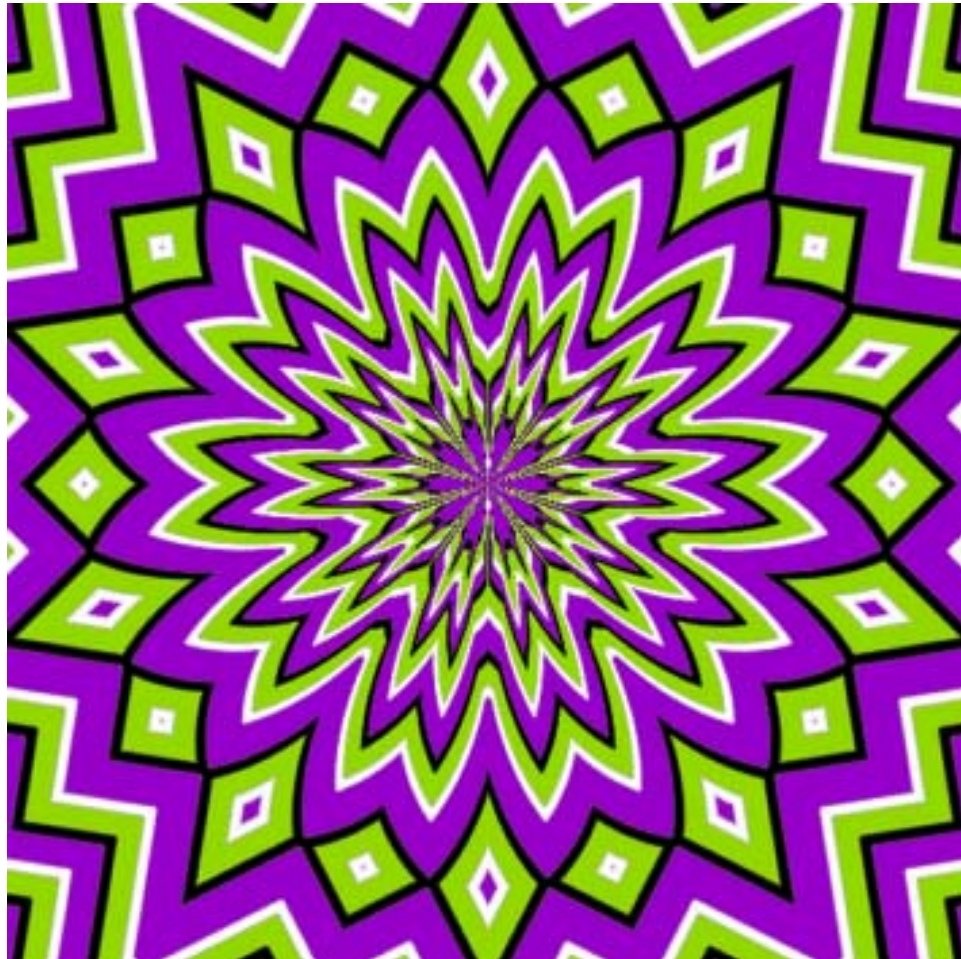
Is this a rabbit or a duck? (Rabbit faces right, duck faces left.)



Are these cubes stacked right-side up, or hanging from above? (The black square can either be the top or bottom of the cube.)

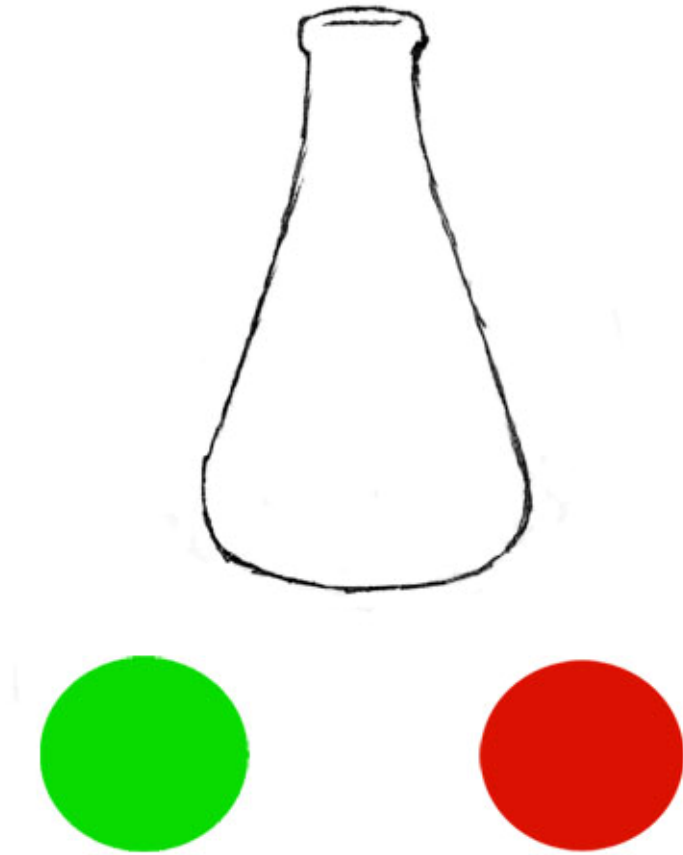
## *Anomalous Motion:*

This example of anomalous motion was created by Walter Anthony of <http://opticalillusions4kids.blogspot.com/> and used with permission.

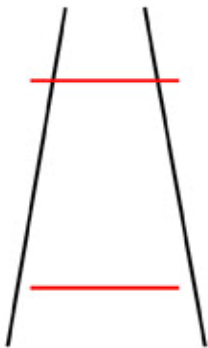


### *Afterimage:*

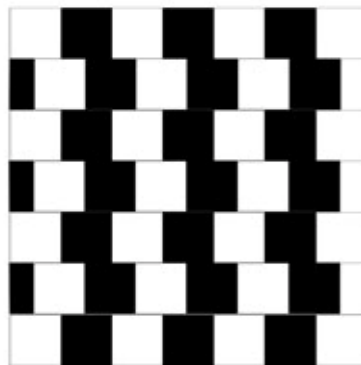
Stare at the red ball for 20 seconds, then look at the flask with your eyes relaxed. Do you see the afterimage of the ball inside the flask?



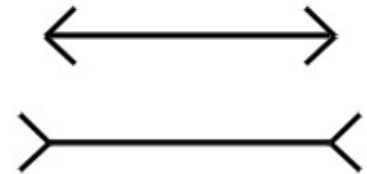
### *Distortions:*



Ponzo Illusion: Which line is longer?  
Measure to find out!



Café Wall Illusion: Are the horizontal lines straight or crooked?  
Use a ruler to find out!



Muller-Lyer illusion: Which line is longer?  
Measure to find out!