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!

Muller-Lyer 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!