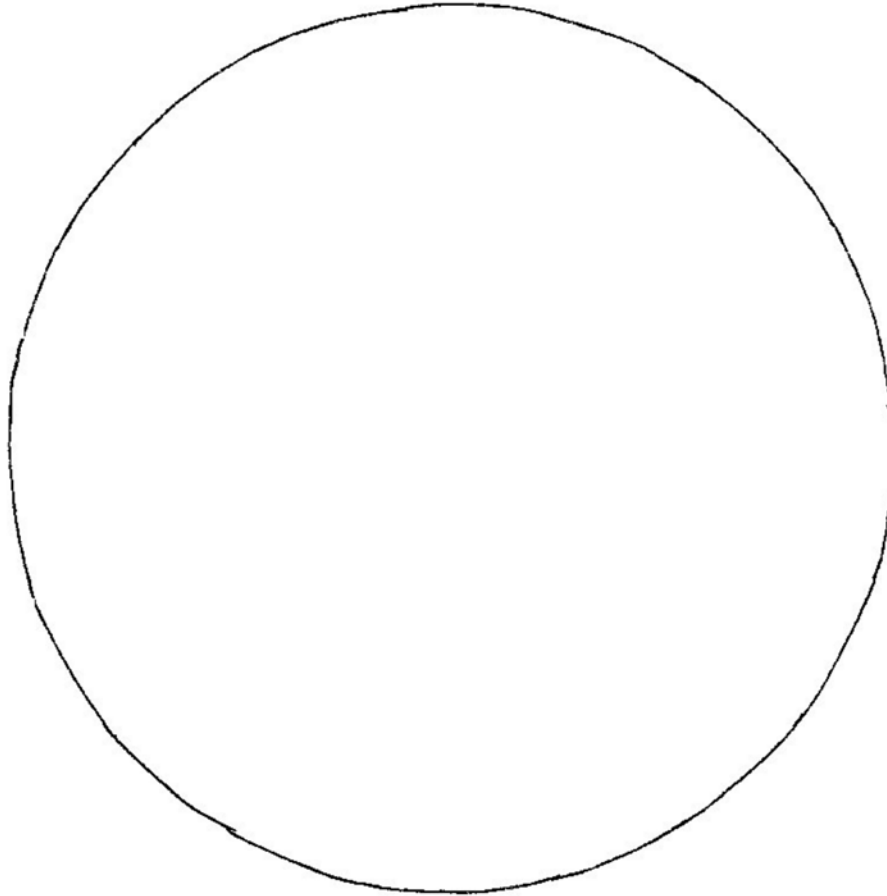
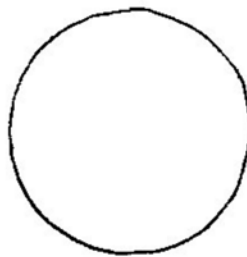


Scale Model of the Earth and Moon



Earth: 12,756.23 km diameter



Moon: 3,474 km diameter

The mean distance between the Earth and Moon (center to center) is 384,403 km. At this scale (1 cm = 1,000 km) that is 384 cm, or 3.84 meters, or 12 feet, 7 & 3/8 inches

Cut out the two circles, and place them that distance apart to see how far away the Moon actually is from the Earth.

This drawing is provided for free by Astrogeek: <http://astrogeek.wordpress.com>