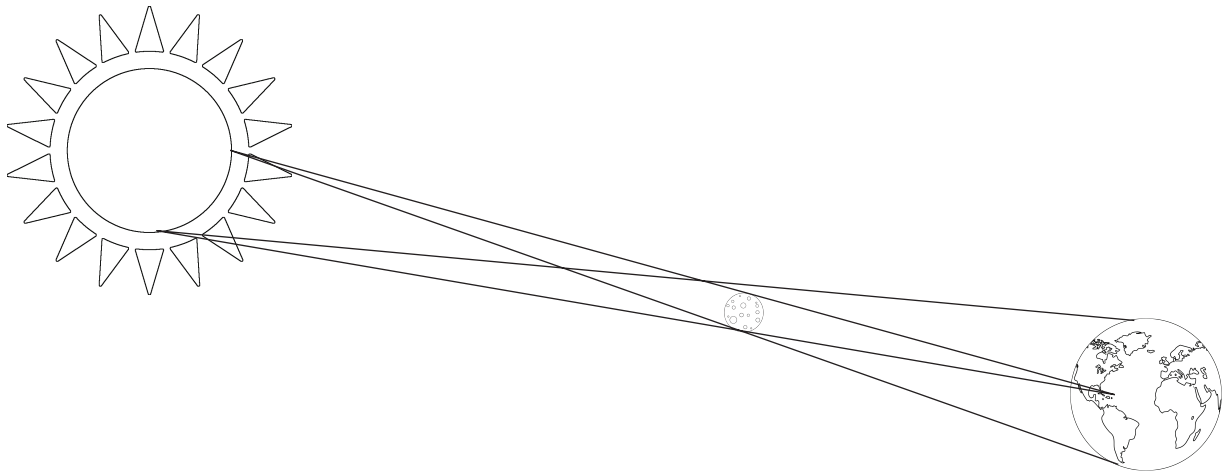
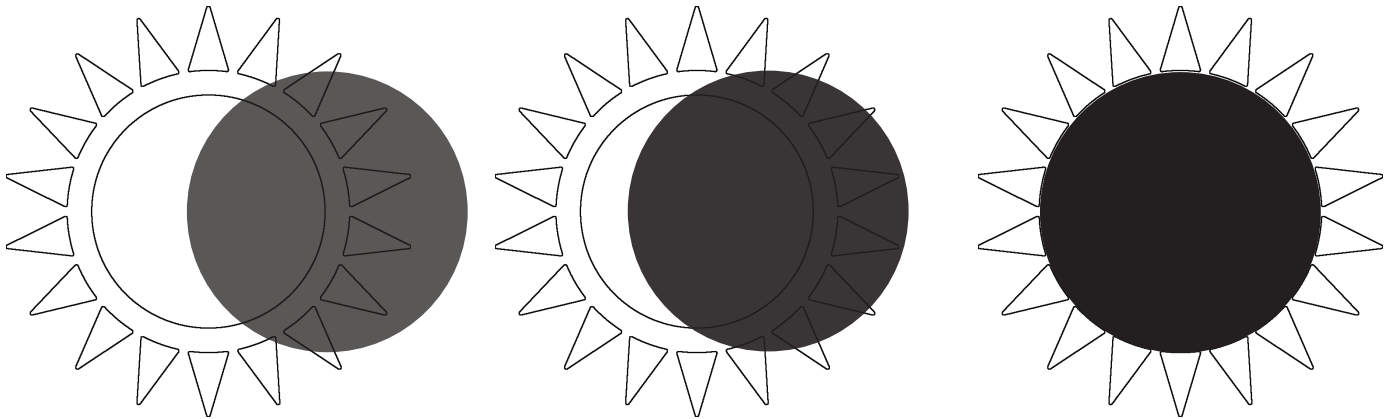


How Does An Eclipse Work?

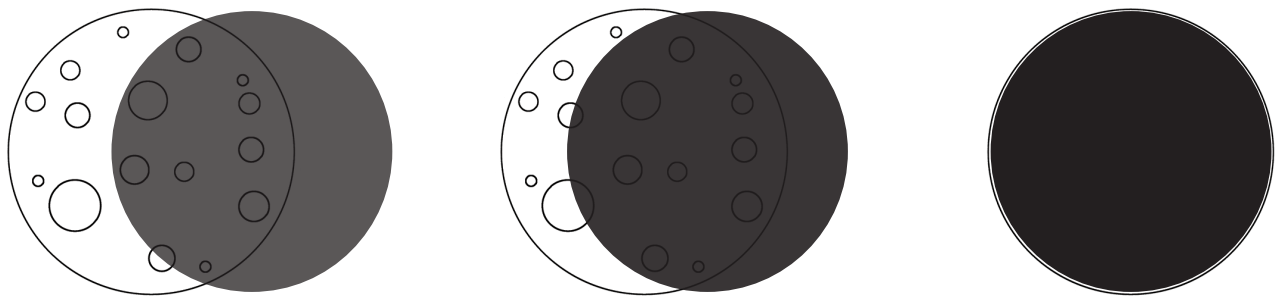


An eclipse occurs when an object blocks the light and casts a shadow on another object. The sun is blocked during solar eclipses. The moon is blocked during lunar eclipses. Color the sun and the moon in the picture above. Can you color the Earth?



Solar Eclipse

A solar eclipse occurs when the moon moves between the sun and the earth and casts a shadow on the sun, sometimes a full shadow and sometimes a partial shadow. Color the parts of the sun that aren't in shadow.



Lunar Eclipse

A lunar eclipse occurs when the Earth moves between the sun and the moon and casts a shadow on the moon, sometimes a full shadow and sometimes a partial shadow. Color the parts of the moon that aren't in shadow.