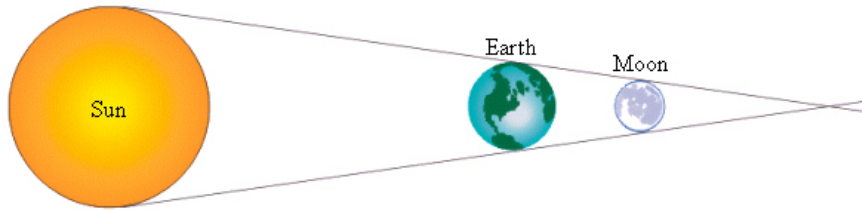


Eclipse

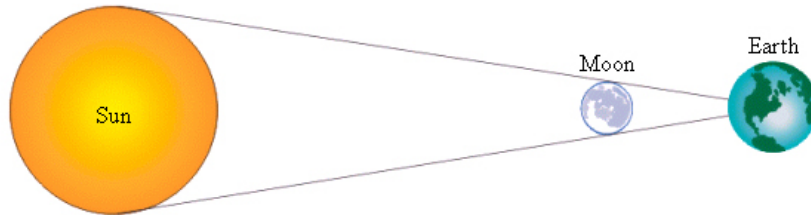
This task is about models of eclipses.

Lunar Eclipse



Lunar eclipses are rarer than solar eclipses. They happen up to three times a year.

Solar Eclipse



Solar eclipses happen at the start of the Moon's cycle and are often shorter than lunar eclipses.

The statements below describe either a lunar eclipse, a solar eclipse, or both. Using the diagrams above, tick the boxes to show which statements are true. The first one has been done for you.

Statement		Type of Eclipse		
		Lunar	Solar	Both
a)	The Earth casts a shadow on the Moon.	√		
b)	The Earth is between the Sun and the Moon.			
c)	Part of the Earth is in the Moon's shadow.			
d)	The Moon passes between the Earth and the Sun so that they are all in a straight line.			
e)	This eclipse happens up to five times a year.			
f)	This eclipse occurs only at a New Moon.			
g)	This eclipse lasts for up to 7.5 minutes.			
h)	This eclipse could last more than an hour.			
i)	This eclipse can be partial or total.			