

Where is the Moon When It is Rising, Highest Point, and Setting
At its Four Different Phases?

Student Sheet

Moon Phase	Moon Rises	Moon at its Highest Point	Moon Sets
New Moon			
First Quarter			
Full Moon			
Last Quarter			

Where is the Moon When It is Rising, Highest Point, and Setting
At its Four Different Phases?

Answer Sheet

Moon Phase	Moon Rises	Moon at its Highest Point	Moon Sets
New Moon	Sunrise	Noon	Sunset
First Quarter	At noon	At sunset	At midnight
Full Moon	At sunset	Midnight	At sunrise
Last Quarter	At midnight	At sunrise	At noon

When the Sun Rises, Reaches Its Highest Point, Sets,

and is Directly Behind Us,
Where are the Moon Four “One-day” Moon Phases?

Phase	Sun Rises	Sun’s Highest Point	Sun Sets	Sun 180 d Behind the Earth
New Moon	Moon is rising	Moon at its highest point	Moon is setting	Moon is 180 degrees behind the earth
First Quarter	Moon is 180 degrees behind the earth	Moon is rising	Moon at its highest point	Moon is setting
Full Moon	Moon is setting	Moon is 180 degrees behind the earth	Moon is rising	Moon at its highest point
Last Quarter	Moon at its highest point	Moon is setting	Moon is 180 degrees behind the earth	Moon is rising