

**Where is the Moon at Sun Rise, at Noon, at Sunset,
And Midnight at Each of the One-Day Phases?**

Phase	Sun Rise	Noon (Straight up)	Sun Set	Midnight (Straight Down)
New Moon				
First Quarter				
Full Moon				
Last Quarter				

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Phase	Sun Rise	Noon (Straight up)	Sun Set	Midnight (Straight Down)
New Moon	Moon is rising	Moon is straight up	Moon is setting	Moon straight down
First Quarter	Moon is straight down	Moon is rising	Moon is straight up	Moon is setting
Full Moon	Moon is setting	Moon is straight down	Moon is rising	Moon is straight up
Last Quarter	Moon is straight up	Moon is setting	Moon is straight down	Moon is rising

**Where is the Moon at Sun Rise, at Noon, at Sunset,
And Midnight at Each of the One-Day Phases?**

Phase	Sun Rises	Sun's Highest Point	Sun Sets	Sun 180 d Behind the Earth
New Moon	Moon is rising	Moon straight up	Moon is setting	Moon is straight down
First Quarter	Moon is straight down	Moon is rising	Moon is straight up	Moon is setting
Full Moon	Moon is setting	Moon is straight down	Moon is rising	Moon is straight up
Last Quarter	Moon is straight up	Moon is setting	Moon is straight down	Moon is rising