

# The Moon • April 2012

## Phases

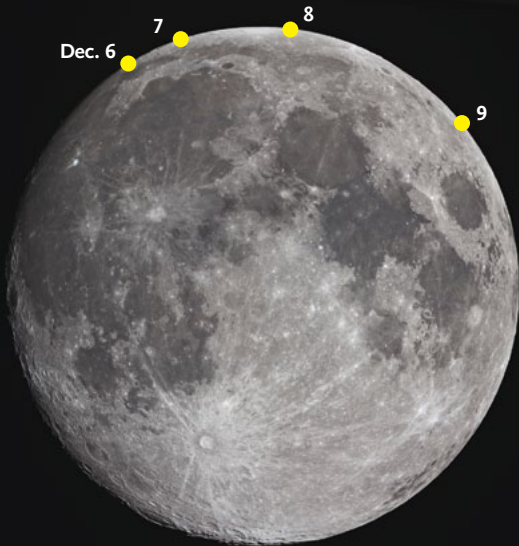
Full Moon	April 6, 19:19 UT
Last quarter	April 13, 10:50 UT
New Moon	April 21, 7:18 UT
First quarter	April 29, 9:57 U

## Distances

Perigee	April 7, 17 <sup>h</sup> UT
225,912 miles	diam. 32' 52"
Apogee	April 22, 14 <sup>h</sup> UT
250,195 miles	diam. 29' 41"

## Librations

Babbage (crater)	April 6
Pascal (crater)	April 7
Challis (crater)	April 8
Edymion (crater)	April 9



S&T: DENNIS DI CICCO

For key dates, yellow dots on the map indicate what part of the Moon's limb is tipped the most toward Earth by libration under favorable illumination.