

# What's Our Latitude?



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Could use a *sextant*.

# How Big Is The Earth?



Blue



Green



Red



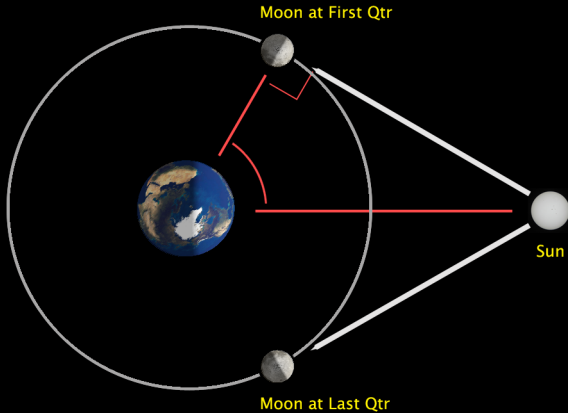
We'll address numerical details later.

# How Eccentric Is The Moon's Orbit?

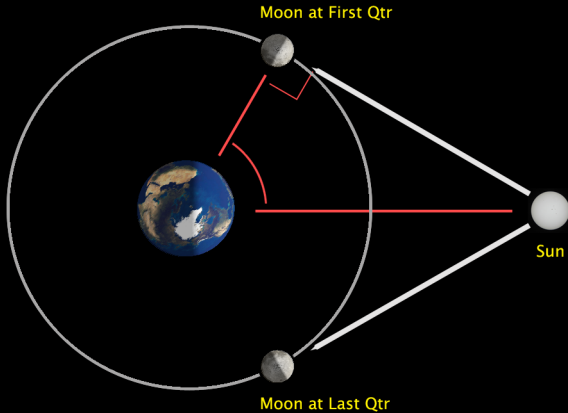




# Which Is Further Away... Sun or Moon?



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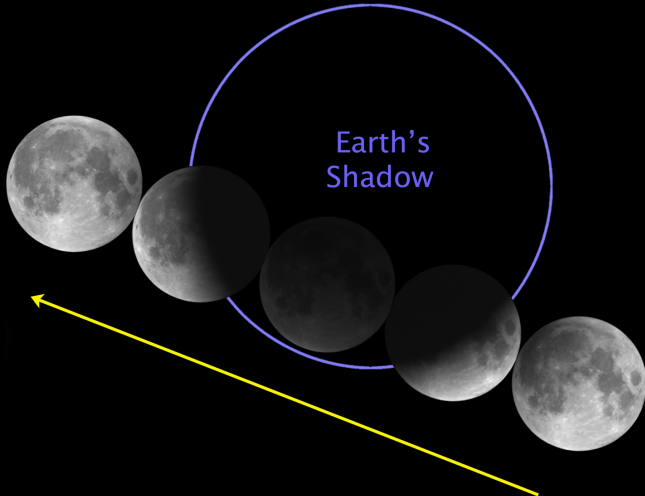


How Much Further?

# How Much Further?

About 400 times further

# How Big Is The Moon?



How Aristarchus measured the size of the Moon.

How Do We Know Venus Orbits the Sun?