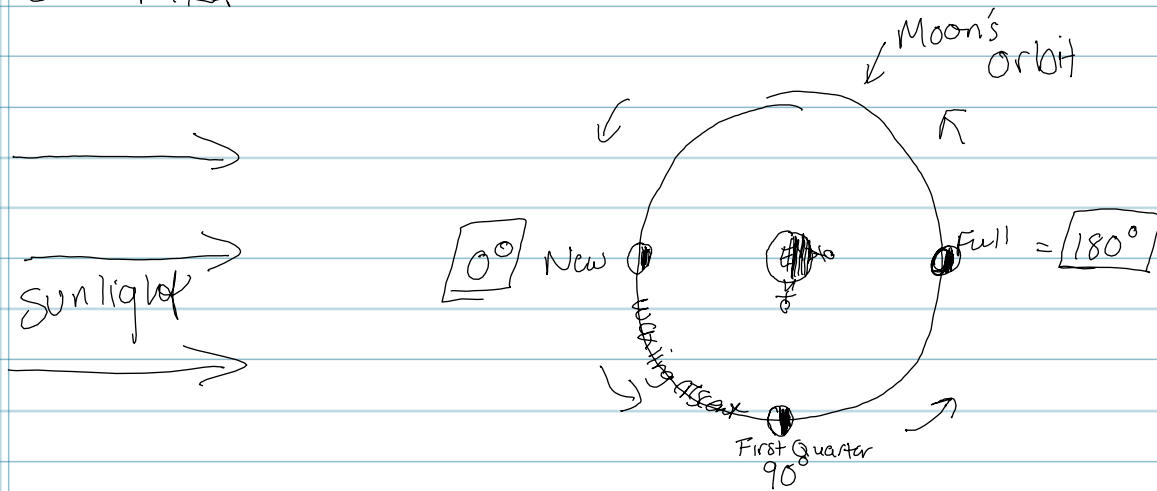





Dr. ERIKA



0° New  → could eclipse! → SOLAR ECLIPSES  
0.0001° - 89.9999° Waxing Crescent

90° First Quarter 

180° Full  → could be eclipsed → LUNAR eclipse

Moon's orbit  $\approx$  1 month (1 month)

Full Moon to Full Moon = 29.53 days

"Sidereal" month = 27.3 days

Dr. Enka - Day#2

Eclipses!

Check out PPT

① Diagram of Solar Eclipse (moon shadow on Earth)

② Diagram of Lunar Eclipse (Earth shadow on Moon)

③ Difficulties with making eclipses (two)

④ Which is easier - solar or lunar?

Practice making phases