

MOON OBSERVATION SHEET

Turn in PHOTOCOPIES ONLY

NAME _____

HAND = _____ FIST = _____

LAB SECTION _____

Round **Clock Time** to the nearest half hour and convert to **24 hr Decimal CST**. Round **HAs** and **Elongation** to whole degrees.

Use **Half Phase Numbers** and **Half Fists/Hands** if necessary. **East** (left of South) is neg. **HA**, **West** (right of South) is pos. **HA**.

7:30pm (CDT) = 6:30pm (CST) = 18.5 hrs (CST begins late Oct. and ends early Apr.). Sun's HA = (Decimal CST - 12) * 15.

Phase Sketch: leave **Illuminated** part of Moon white. **Elongation = Sun's HA - Moon's HA** (If **Elongation** is negative, add 360).

Date mm/dd	Clock Time	Decimal CST	Sun's HA (+/-)	Phase Sketch	Phase Number	Fists/ Hands East/ West	Moon's HA (+/-)	Moon's Elongation	Day Number	For TA Use Only
										
										
										
										
										
										
										