Refraction and Lenses - Lab Notebook Items
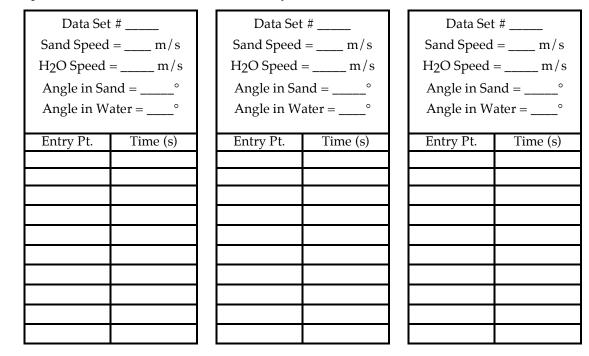
For the Least Time Principle Lab:

Tape the table below into the Data section of your lab.

Data Set # _____		Data Set # _____		Data Set # _____	
Sand Speed = ____ m/s		Sand Speed = ____ m/s		Sand Speed = ____ m/s	
H_2O Speed = _____ m/s		H_2O Speed = _____ m/s		H_2O Speed = _____ m/s	
Angle in Sand = _____°		Angle in Sand = _____°		Angle in Sand = _____°	
Angle in Water = ____°		Angle in Water = ____°		Angle in Water = ____°	
Entry Pt.	Time (s)	Entry Pt.	Time (s)	Entry Pt.	Time (s)

For the L•O•S•T Art of Image Description Lab:

Tape the table below into the Data section of your lab.

Object Location	Characteristics of Image for the Given Object Location			
	Location (relative to lens, F′, and 2F′)	Orientation (upright or inverted)	Size (magnified, reduced or same)	Type (real or virtual)
At 2F				
Beyond 2F				
Between F and 2F				
Inside of F				