

Name: _____

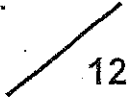
Period: _____

Date: _____

Mini-Lab: Reflection Mission

Directions: A treasure is hidden behind several walls and you are only allowed to view it from the "observer" position. You must use what you know about the law of reflection to plan where you would need to position up to 3 mirrors so that you can view the object. You may use a protractor to make your positioning precise. When you have drawn in where the mirrors should be positioned, bring it to your teacher to have it tested. **Do not forget** to draw the normal, incident ray and reflected ray for each mirror.

Evaluation:

Ray Diagrams – incident ray, reflected ray, normal, mirror, angles	0	1	2	3	4	5	TOTAL: 
Clearly Labeled	0	1	2	3			
Presentation – neat, straight lines	0	1	2				
Treasure is found!	0		2				

