

# Scattering and Reflection Review

Name \_\_\_\_\_

Period 2 3 5 6

Light Meter Angle	Light Meter Readings				
	A	B	C	D	E
1	780	21	430	89	301
2	240	32	417	95	358
3	125	18	484	82	1217
4	200	27	439	79	313
5	187	25	445	91	342

1. How can you tell if the data is light collected from a mirror or from a piece of paper?

2. Why are light readings different for a mirror and a piece of paper?

3. Using the data table above, which data sets (A-E) are light readings from paper and which are from a mirror?

From a paper: \_\_\_\_\_

From a mirror: \_\_\_\_\_

4. For each data set that is coming from a mirror, what angle is the light coming from?

5. Draw how you think light interacts with each surface below:

