

Name _____

Date _____

Make an Eclipse!

1. What do you **GUESS**?

How far will you need to move the big ball to make it look the same size as the little ball?

2. Make the balls look the same size. How far did you move the big ball?

MEASURE with a ruler.

3. What did you **SEE** when you moved the big ball farther from your eye? _____

4. **EXPLAIN** why the big Sun looks small to us.

5. **EXPLAIN** how the small Moon can cover the big Sun.