

Name: _____

Date: _____

Period: _____

Final Review – Astronomy

1. What moon phase is shown to the right? _____

2. If this moon occurs tonight, when will the Full Moon occur? _____

3. What special tides will occur as a result of this moon? _____

4. Describe these special tides. _____



5. Write the 8 planets in order from the Sun to Pluto: _____

6. Describe 2 things which make the first 4 planets different from the last 4 planets? _____

7. Of the rocky planets, which has the longest year, Why? _____

8. On August 21, 2017 we will experience a total solar eclipse. Describe the event & relevant moon phase. _____

9. This coming March, we will experience a penumbral lunar eclipse. Diagram the earth – moon – sun system during this event.

10. If a low tide occurs at 8 pm tonight, when will the next high tide occur? _____

11. On the back, diagram the Winter Solstice & describe why the angle of sunlight results in lower temperatures.