Year 7 Science: The Moon's phases, and why it rises later each day

Name: _____ Date: _____

Try these without your notes first, then check the answer key.

Practice

1. What do we call the phase when the Moon is between Earth and the Sun?

2. From New Zealand, a half Moon is lit on its left side. Is it first quarter or last quarter?

3. A full moon is on 23 January 2027. Roughly when will the next full moon be?

4. The Moon rises at 7:00 pm tonight. At about what time will it rise tomorrow?

5. Why do we see phases at all, if half the Moon is always lit?

Fix the mistake

6. Correct this statement: "The phases are caused by Earth's shadow falling on the Moon."

7. Correct this statement: "The Moon only comes out at night."

8. Correct this statement: "A first quarter moon is a quarter lit."

9. Correct this statement: "The Moon gives off its own light."