

Name \_\_\_\_\_

Test

**Rotation or Revolution**

- 1. The earth tilts on its \_\_\_\_\_
- 2. What does rotation mean? \_\_\_\_\_ example \_\_\_\_\_
- 3. What does revolution mean \_\_\_\_\_ example \_\_\_\_\_
- 4. The earth is tilted \_\_\_\_\_ degrees
- 5. One revolution takes \_\_\_\_\_ days

**Day and Night**

- 6. What causes day and night \_\_\_\_\_
- 7. The side of the earth that faces the sun is \_\_\_\_\_
- 8. The side of the earth that faces away from the sun is \_\_\_\_\_
- 9. Another name for the North Star is \_\_\_\_\_
- 10. It takes \_\_\_\_\_ hours for the \_\_\_\_\_ to make a rotation

**Seasons**

- 11. What causes the seasons to change \_\_\_\_\_
- 12. Direct sun light is when the Earth tilts \_\_\_\_\_ the sun  
indirect sun light is when the Earth tilts \_\_\_\_\_ from the sun
- 13. The longest day of the year occurs in the \_\_\_\_\_.
- 14. The 1<sup>st</sup> day of winter \_\_\_\_\_, the 1<sup>st</sup> day of spring \_\_\_\_\_, the 1<sup>st</sup> day of fall \_\_\_\_\_, the 1<sup>st</sup> day of summer \_\_\_\_\_
- 15. Draw a diagram and label the location of the earth for each season (5 pts.)  
(on the back of test)

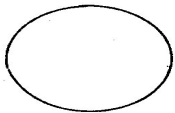
**Moon**

- 16. When the moon changes we call this \_\_\_\_\_ of the moon
- 17. The moon is lit by the \_\_\_\_\_
- 18. The moon revolves around the earth every \_\_\_\_\_ days
- 19. When the lighted portion of the moon becomes smaller it's \_\_\_\_\_
- 20. When the lighted portion of the moon becomes larger it's \_\_\_\_\_

**Bonus (10 pts.)**

Illustrate the phases of the moon

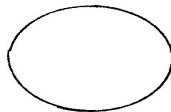
Gibbous Moon



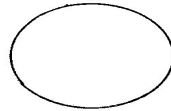
New Moon



Crescent Moon



Full Moon



Quarter Moon

