

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 1st day of winter _____, the 1st day of spring _____, the 1st day of fall _____, the 1st day of summer _____
15. Draw a diagram and label the location of the earth for each season (5 pts.)
(on the back of test)

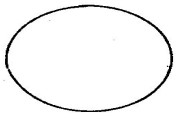
Moon

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 _____

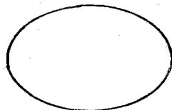
Bonus (10 pts.)

Illustrate the phases of the moon

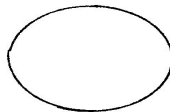
Gibbous Moon



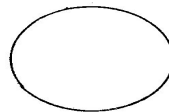
New Moon



Crescent Moon



Full Moon



Quarter Moon

