

## Starry, Starry Night Part 1 Answer Sheet

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|--|---------------------|
| 1) Uranus                                  | 16) Scorpio         |
| 2) Mercury                                 | 17) Ursa Minor      |
| 3) Spiral Galaxy                           | 18) Cassiopeia      |
| 4) Venus                                   | 19) Cepheus         |
| 5) Nebula                                  | 20) Canis Minor     |
| 6) Total Eclipse of the Sun/ Solar Eclipse | 21) Betelgeuse      |
| 7) Mars                                    | 22) Dubhe           |
| 8) Pleiades                                | 23) Pollux          |
| 9) Jupiter                                 | 24) Vega            |
| 10) Neptune                                | 25) Spica           |
| 11) Comet                                  | 26) Waxing Gibbous  |
| 12) Pegasus                                | 27) Waning Crescent |
| 13) Leo                                    | 28) Waning Gibbous  |
| 14) Canis Major                            | 29) Full Moon       |
| 15) Taurus                                 | 30) First Quarter   |

## Starry, Starry Night Part 2 Answer Sheet

- 1) d) waxing
- 2) b) Asteroids are made mostly of stone, iron, and nickel
- 3) c) Both a and b are true
- 4) c) In about two weeks
- 5) a) the celestial north pole
- 6) c) the time it takes for Earth to rotate
- 7) d) Polaris
- 8) b) a meteoroid that strikes the Earth
- 9) b) because it collided with another object in space
- 10) a) the inner planets are all "rocky"
- 11) a) waxing gibbous, full moon, waning gibbous
- 12) d) its axis
- 13) c) near the ecliptic
- 14) c) two
- 15) b) Rotation refers to Earth's spinning on its axis and revolution refers to Earth's traveling around the Sun
- 16) d) a high pressure storm
- 17) a) 10
- 18) c) new moon
- 19) b) 23.5 degrees
- 20) b) last quarter
- 21) b) the point at which the Sun reaches its greatest distance north or south of the Earth's equator
- 22) a) It is caused by the Earth's motion around the Sun
- 23) d) The earth is closer to the moon than the sun
- 24) c) Neptune, Uranus, Saturn, Jupiter
- 25) b) Saturn
- 26) b) an imaginary sphere on which the stars and planets lie
- 27) a) Jupiter
- 28) a) Callisto
- 29) c) Mercury
- 30) c) Universe, Galaxy, Star, Planet
- 31) d) Dec 21

- 32) a) The Earth's rotation causes the Sun to rise in the east and set in the west every day.
- 33) b) Venus
- 34) b) hydrogen
- 35) c) dwarf planets
- 36) d) sun, earth, moon
- 37) b) the Asteroid Belt, the Kuiper Belt, the Oort Cloud
- 38) a) Titan
- 39) d) meridian
- 40) a) True