

1. Magnetic fields point \_\_\_\_\_.
  - a. away from both poles
  - b. from south to north
  - c. from north to south
  
2. What is created when ions collide with the Earth's atmosphere?
  - a. aurora
  - b. ozone
  - c. meteor showers
  
3. Ions in space are \_\_\_\_\_.
  - a. neutral particles
  - b. cosmic rays
  - c. attracted to the Earth
  
4. \_\_\_\_\_ is a cycling of hot and cold air that causes surface winds and weather.
  - a. Rotation
  - b. Solar wind
  - c. Convection
  
5. The spinning of the Earth's core creates \_\_\_\_\_.
  - a. a magnetic field
  - b. both a magnetic field and electricity
  - c. electricity
  
6. How long does it take the Earth to make one complete revolution?
  - a. one year
  - b. one season
  - c. one day
  
7. The maria and the \_\_\_\_\_ are landscapes of the Moon.
  - a. badlands
  - b. lowlands
  - c. highlands
  
8. Thermal shocks and bombardment cause the surface of the Moon to be \_\_\_\_\_.
  - a. smooth
  - b. powdery
  - c. glazed
  
9. \_\_\_\_\_ causes a far side of the Moon, which never faces the Earth.
  - a. Earth's gravity
  - b. The Sun's gravity
  - c. The Moon's gravity
  
10. The Moon has no weather.
  - a. True
  - b. false



SCIENCE DIVISION  
888-977-2436

### Answer Key

- |      |       |
|------|-------|
| 1. c | 6. a  |
| 2. a | 7. c  |
| 3. b | 8. b  |
| 4. c | 9. a  |
| 5. b | 10. a |

FOLD ON LINE,  
THEN DUPLICATE