



SCIENCE TEST

8th Grade – IV Partial



Student's Name: _____

Teacher's Name: Mr Gutierrez Score: _____

School Year: 2020 – 2021 Points: **35%**

Topics: Thunderstorms, Lightning, and Tornados, Hurricanes, The solar system, and The Inner planets.

Date: _____

Teacher Comment:

PART I. TRUE OR FALSE

8 pts. (1 pt. each)

Instructions: Write in the parenthesis a **T** if the statement is true and an **F** if it is false. **If the answer is false, justify your answer by filling in the blank.**

1. **Thunderstorms** are localized storms involving lightning, thunder, tornadoes, etc
2. **Thunderstorms** just describe contains one cell.....
3. A multiple-cell thunderstorm called a **squall line**
4. One of the best-known features of thunderstorms is **lightning**
5. **Lightning** can also strike ground-to-cloud.....
6. A **tornado** is a narrow funnel of powerful
7. A large **hurricane** may be 9 miles (14km) high and hundreds of miles across
8. A **tropical cyclone** forms from a tropical disturbance

PART II. MATCHING

4 pts. (1 pt. each)

Instructions: Match the **word from Column A** that best matches each **statement in column B.**

COLUMN A

1. Hurricanes
2. The eye
3. Storm surge
4. Astronomy

COLUMN B

- Is the study of God's creation.
- Is another danger of hurricanes.
- Is the center of a hurricane.
- Are intense low-pressure systems that develop in the Tropics.

PART III. LISTING

13 pts. (1pt. each)

Instructions: answer each statement writing in the line the information needed.

1. Write 2 common names for tornadoes (2 pts.)

a) _____

b) _____

2. Mention 3 stages of thunderstorms. (3 pts.)

a) _____

c) _____

b) _____

3. Mention the lightning stages (6pts.)

a) _____

c) _____

b) _____

d) _____

e) _____

f) _____

4. Write 2 ingredients to form hurricanes. (2pts.)

c) _____

c) _____

PART IV. MULTIPLE CHOICE

6 pts. (1pt. each)

Instructions: Circle the word or date that best matches each statement.

1. One part of this galaxy is our. (1 pt.)

a) **A frigid layer**

b) **solar system**

c) **erosion by** groundwater

2. Aristotle popularized the idea that the universe is. (1 pt.)

a) **geocentric**

b) **continental slope**

c) **none**

3. The closest planet to the sun is. (1pt.)

a) **Earth**

b) **Mars**

c) **Mercury**

4. The speediest planet is. (1pt.)

a) **Mercury**

b) **Venus**

c) **Earth**

5. Is the fifth large planet. (1pt.)

a) **Venus**

b) **Earth**

c) **Mars**

6. The lunar month begins at. (1pt.)

a) **Venus**

b) **new moon**

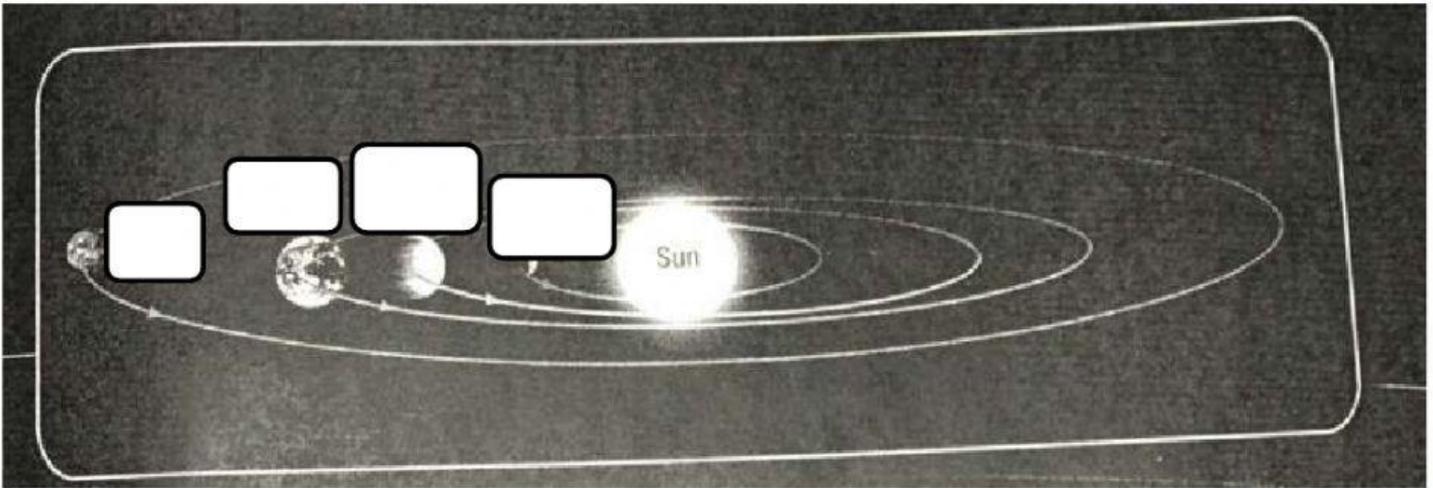
c) **sun**

PART V. PRACTICE

4 pts. (1 pt. each)

Instructions: Complete the Diagram writing the name of the 4 planets nearest the sun. Use the words or levels from the word bank.

Mercury **Mars** **Venus** **Earth**



“Work hard, Dream Big, and Never give up”
Mr. Gutierrez