

Name: _____ Date: _____ Teacher: _____

Exponential Notation

Directions: Using exponential notation, write the distance each planet is from the sun. Use the 10 Measures of Planets sheet to complete your work.

Example: $34,562,100 = 345,621 \times 10^2$

1. Mercury:

True Distance to the Sun: _____

Exponential Notation: _____

2. Venus:

True Distance to the Sun: _____

Exponential Notation: _____

3. Earth:

True Distance to the Sun: _____

Exponential Notation: _____

4. Mars:

True Distance to the Sun: _____

Exponential Notation: _____

5. Jupiter:

True Distance to the Sun: _____

Exponential Notation: _____

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6. Saturn:

True Distance to the Sun: _____

Exponential Notation: _____

7. Uranus:

True Distance to the Sun: _____

Exponential Notation: _____

8. Neptune:

True Distance to the Sun: _____

Exponential Notation: _____