

Name: _____ Date: _____

SCIENTIFIC NOTATION GLOG NOTES

1. _____ is a way to write very large and very small numbers by using powers of ten.
2. You can change a number in scientific notation into _____ form.
3. The first factor in scientific notation is called the _____.
4. The first factor is a number greater than or equal to _____ and less than _____.
5. The second factor in scientific notation is called the _____.
6. The second factor is a power of _____.
7. In scientific notation, if the exponent is positive, than your number is getting larger/smaller (circle answer), and you move your decimal to the left/right (circle answer).
8. In scientific notation, if the exponent is a negative, than your number is getting larger/smaller (circle answer), and you move your decimal to the left/right (circle answer).
9. The speed of light is about 3.0×10^8 m/sec. Write this in standard notation: _____
10. There are an estimated 1.0×10^{12} or more comets in the Kuiper Belt. Write this in standard notation: _____