

Tuesday, September 30

Objective: I can write and use scientific notation

Warm up

1. Write 3,560,000,000,000 in scientific notation

$$3.56 \times 10^{12}$$

2. Write 0.0000000723 in scientific notation

$$7.23 \times 10^{-8}$$

3. Why is 24.1×10^9 not scientific notation?

No $24.1 > 10$

2. 9.116×10^0

3. 2.7181×10^6

4. 5.9523×10^0

5. 8.854×10^{-6}

6.

7. 7.694×10^{-4}

$$2.7181 \times 10^{-4}$$