**Dividing in Scientific Notation**

Step 1: Divide the **decimals**.

Step 2: Divide the **powers of 10**.

Step 3: Put the **decimal answer** from Step 1 & the **power of 10 answer** Step 1, back together.

Step 4: Make sure your final answer is in Scientific Notation.

Let’s Try:

1. Evaluate (8 x 105) $÷$ (4 x 103)

**Step 2:** Multiply the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Step 1:** Multiply the \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Step 4:** Make sure the final answer is

 in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(8 x 105) $÷$ (4 x 103)

**Step 3:** Combine Step 1&2

1. Evaluate (7.2 x 10-9)$ ÷$ (1.2 x 102)

**Step 2:** Multiply the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Step 1:** Multiply the \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Step 4:** Make sure the final answer is

 in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(7.2 x 10-9)$ ÷$ (1.2 x 102)

**Step 3:** Combine Step 1&2

You Try:

|  |
| --- |
| **1)**   |
| **2)**  |
| **3)**   |
| **4)**  |
| **5)** 0.5 $÷$ (1.2 x 10-3) |