**Dividing Scientific Notation Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Converting Numbers to Scientific Notation**

**1)** 45.3 × 102 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ × 10 \_\_\_\_\_ **2)** 0.0045 × 10 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ × 10 \_\_\_\_\_

**3)** 235.4 × 10-4 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ × 10 \_\_\_\_\_ **4)** 0.78 × 10-1 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ × 10 \_\_\_\_\_

**Dividing Scientific Notation**

**1.** $\frac{9.45 x 10^{7}}{2.7 x 10^{8}}$ **2.** $\frac{6.745 x 10^{5}}{2.7 x 10^{8}}$

**3.** $\frac{9.45 x 10^{7}}{2.7 x 10^{8}}$ **4.** $\frac{9.45 x 10^{7}}{2.7 x 10^{8}}$

![C:\Documents and Settings\jainslie\Local Settings\Temporary Internet Files\Content.IE5\6W2FJPU3\MC900432687[1].png]()

**Pause the video and try the problems on your own!**

**Then press play and check your answers with a color pen.**