Multiplying and Dividing in Scientific Notation

Independent Set 4.02

Name_____
Date_____
Period_____

Six questions, on your own, in silence. Show the step that does the work.

1. $(2\times10^{5})(4\times10^{3})$

2. $\frac{9.9\times10^{7}}{3.3\times10^{2}}$

3. $(5\times10^{6})(6\times10^{-2})$

4. $\frac{1.8\times10^{3}}{6\times10^{7}}$

5. $\frac{4\times10^{9}}{8\times10^{-2}}$

6. Find n . $(2\times 10^{n})(3\times 10^{4})=6\times 10^{10}$