Writing Small Numbers in Scientific Notation

Independent Set 3.09

Name_____
Date_____
Period_____

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

1. Write 0.00047 in scientific notation.

2. Write 9.4×10^{-3} in standard form.

3. Write 0.0000061 in scientific notation.

4. Which is greater, 2.4×10^{-6} or 8.1×10^{-9} ?

5. How many times larger is 8×10^{-2} than 4×10^{-5} ?

6. A computer displays a number as 3.7E−5. Write it in standard form.