

Operations with Scientific Notation

Simplify each problem and express the answer in scientific notation.

$\frac{8 \times 10^3}{5 \times 10^{-4}}$ <p>Answer:</p>	$(8.5 \times 10^{-2})(9.32 \times 10^5)$ <p>Answer:</p>
$(7 \times 10^{-1})^2$ <p>Answer:</p>	$\frac{4.69 \times 10^{-5}}{6.7 \times 10^7}$ <p>Answer:</p>
$\left(\frac{3.6 \times 10^7}{6 \times 10^{-2}}\right)^2$ <p>Answer:</p>	$((3 \times 10^{-3})(1.1 \times 10^4))^{-2}$ <p>Answer:</p>