

Content Standard	<p>MAFS.8.EE Expressions and Equations</p> <p>MAFS.8.EE.1 Work with radicals and integer exponents.</p> <p>MAFS.8.EE.1.4 Perform operations with numbers expressed in scientific notation, including problems where both decimal and scientific notation are used. Use scientific notation and choose units of appropriate size for measurements of very large or very small quantities (e.g., use millimeters per year for seafloor spreading). Interpret scientific notation that has been generated by technology.</p>	
Assessment Limits	N/A	
Calculator	No	
Item Types	Equation Editor Matching Item Multiple Choice	
Context	Allowable	
Sample Item		Item Type
What is the sum of 4×10^{-5} and 3×10^{-5} written in standard form?		Equation Editor
<p>An expression is shown.</p> $\frac{(4 \times 10^{-5}) + (2 \times 10^{-5})}{(3 \times 10^7)}$ <p>Which expression is equivalent?</p> <p><input type="radio"/> A 2×10^{-17}</p> <p><input type="radio"/> B 2×10^{-12}</p> <p><input type="radio"/> C 2×10^{-2}</p> <p><input type="radio"/> D 2×10^{12}</p>		Multiple Choice