

Content Standard	<p>MAFS.6.EE <i>Expressions and Equations</i></p> <p>MAFS.6.EE.1 <i>Apply and extend previous understandings of arithmetic to algebraic expressions.</i></p> <p>MAFS.6.EE.1.1 Write and evaluate numerical expressions involving whole-number exponents.</p>													
Assessment Limits	<p>Whole number bases.</p> <p>Whole number exponents.</p>													
Calculator	No													
Item Types	<p>Equation Editor</p> <p>Multiple Choice</p> <p>Multiselect</p>													
Context	No Context													
Sample Item		Item Type												
<p>Which value is equivalent to the expression 4^5?</p> <p>A. 9</p> <p>B. 20</p> <p>C. 625</p> <p>D. 1024</p>		Multiple Choice												
<p>Select all expressions that are equivalent to $8 \cdot 8 \cdot 8 \cdot 8 \cdot 8$.</p> <p><input type="checkbox"/> 8^5</p> <p><input type="checkbox"/> $8^1 \cdot 8^5$</p> <p><input type="checkbox"/> $8^2 \cdot 8^3$</p> <p><input type="checkbox"/> $(2^3)^5$</p> <p><input type="checkbox"/> $5(2^3)$</p>		Multiselect												
<p>What is the value of $(5)^3$?</p> <div data-bbox="207 1386 870 1764"> <div></div> <div> <div> <div>←</div> <div>→</div> <div>↶</div> <div>↷</div> <div>✖</div> </div> <table border="1"> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td></tr> <tr><td>0</td><td>.</td><td>-</td></tr> </table> </div> </div>		1	2	3	4	5	6	7	8	9	0	.	-	Equation Editor
1	2	3												
4	5	6												
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