



## Math Entrance Exam Requirements

Grade Level	Requirements
1	<p>Students are able to:</p> <ul style="list-style-type: none"><li>• Write numbers in standard and word form (0-100).</li><li>• Write numbers in expanded form (0-99).</li><li>• Identify the place of a digit in one and two digit numbers.</li><li>• Identify the place value of a digit in one and two digit numbers.</li><li>• Show numbers in different ways.</li><li>• Compose/ Decompose different numbers</li><li>• Compare one and two digit numbers using symbols.</li><li>• Order numbers from greatest to least and vice versa.</li><li>• Use the place value chart.</li><li>• Model one and two digit numbers using base ten blocks and ten frames.</li><li>• Make groups of ten.</li><li>• Regroup ones to make tens.</li><li>• Skip count by two, five, and ten forward and backward</li><li>• Identify teen numbers( 11,12,13,14,15,16,17,18,19)</li><li>• Differentiate between teen numbers (11, 12, 13...) and tens (10, 20, 30...)</li><li>• Identify the parts of a number line.</li><li>• Find missing numbers on a number line (forward and backward).</li><li>• Count on to add.</li><li>• Use doubles (2+2, 3+3...) to add within 20.</li><li>• Use doubles to solve near doubles (For example : if <math>2+2=4</math> then <math>2+3=5</math>)</li><li>• Add 3 numbers</li><li>• Use ten frame to add.</li><li>• Use number bonds to add.</li><li>• Count backward to subtract.</li><li>• Count On to subtract.</li><li>• Use fact family to subtract.</li><li>• Identify and use commutative property of addition.</li><li>• Find missing addend in an addition/ subtraction sentence.</li><li>• Solve addition/ subtraction word problems.</li></ul>

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|  | <ul style="list-style-type: none"><li>• Understand defining attributes of shapes.</li><li>• Use mental math to find 10 more/ Less (For example: <math>43+10</math>, <math>23-10</math>)</li><li>• Represent adding tens (For example: <math>40+30</math>)</li><li>• Represent adding Tens and ones ( For example: <math>41+13</math>)</li></ul> |
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