



Math Entrance Exam Requirements

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

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| | <ul style="list-style-type: none">• Understand defining attributes (sides and vertices) of 2 D shapes.• Use mental math to find 10 more/ Less (For example: $43+10$, $23-10$)• Represent adding tens (For example: $40+30$)• Represent adding Tens and ones (For example: $41+13$)• Identify symmetrical shapes and lines of symmetry. |
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