

# Screenings

## By Grade and Time of Year

	Screening Fall	Screening Winter	Screening Spring
<b>Kindergarten</b>	<ol style="list-style-type: none"> <li>Count objects 1-10, circle answers</li> <li>Identify number, draw circles 1-10</li> <li>More/less quantity discrimination with dots 1-10</li> <li>Missing numbers 0-11</li> </ol>	<ol style="list-style-type: none"> <li>Count objects 1-20, write answer</li> <li>Identify number, draw circles 1-20</li> <li>More/less quantity discrimination with dots 1-20</li> <li>Missing numbers 0-20</li> </ol>	<ol style="list-style-type: none"> <li>Change quantity of dots to 10</li> <li>Missing number 0-20</li> <li>Sums to 5 for Kindergarten</li> <li>Subtraction 0-5 for Kindergarten</li> </ol>
<b>Grade 1</b>	<ol style="list-style-type: none"> <li>Sums to 6</li> <li>Subtraction 0-5</li> <li>Quantity comparisons 20-99</li> </ol>	<ol style="list-style-type: none"> <li>Sums to 12</li> <li>Subtraction 0-9</li> <li>Fact Families, add/subtract 0-5</li> </ol>	<ol style="list-style-type: none"> <li>Sums to 20</li> <li>Subtraction 0-20</li> <li>Fact Families, add/subtract 0-9</li> <li>Quantity comparisons 101-999</li> </ol>
<b>Grade 2</b>	<ol style="list-style-type: none"> <li>Sums to 20</li> <li>Subtraction 0-20</li> <li>Fact Families, add/subtract 0-20</li> </ol>	<ol style="list-style-type: none"> <li>Add 2-digit numbers without regrouping</li> <li>Subtract 2-digit numbers without regrouping</li> <li>Quantity comparison sums and differences to 20</li> <li>Create equivalent addition &amp; subtraction problems using place value &amp; decomposition</li> </ol>	<ol style="list-style-type: none"> <li>Add 2-digit numbers with regrouping</li> <li>Subtract 2-digit numbers with regrouping</li> <li>Create equivalent addition &amp; subtraction problems using associative property &amp; near easy problems</li> </ol>
<b>Grade 3</b>	<ol style="list-style-type: none"> <li>Fact Families, add/subtract 0-20</li> <li>Addition 3-digit numbers with &amp; without regrouping</li> <li>Subtract 3-digit numbers with &amp; without regrouping</li> </ol>	<ol style="list-style-type: none"> <li>Multiplication 0-9</li> <li>Division 0-9</li> <li>Fact Families, multiplication/division 0-9</li> </ol>	<ol style="list-style-type: none"> <li>1-digit multiply by 2-3 digit with and without regrouping</li> <li>Divide 1 digit into 2-3 digit without remainders</li> <li>Quantity compare of fractions with like denominators</li> <li>Place fractions on number line (denominators =2, 4, 8)</li> </ol>
<b>Grade 4</b>	<ol style="list-style-type: none"> <li>Fact Families, multiplication/division 0-12</li> <li>1 digit multiply by 2-3 digits with and without regrouping</li> <li>Place fractions on number line (denominator=1, 2, 3, 4, 5, 6, 8, 10)</li> <li>Quantity comparison of decimals to hundredths</li> </ol>	<ol style="list-style-type: none"> <li>2-digit multiplied by 2-digits with &amp; without regrouping</li> <li>Add/subtract mixed numbers with like denominators and regrouping</li> <li>Quantity comparison for fractions with unlike denominators</li> </ol>	<ol style="list-style-type: none"> <li>Add and subtract decimals to the hundredths</li> <li>Convert fractions to decimals &amp; decimals to fractions</li> <li>Quantity compare of fractions, whole numbers &amp; decimals</li> <li>Create equivalent multiplication problems by factoring</li> </ol>

<b>Grade 5</b>	<ol style="list-style-type: none"> <li>1. Add and subtract decimals to the hundredths</li> <li>2. Fact families: Multiplication/division 0-12</li> <li>3. 2-digit multiplied by 2-digit with &amp; without regrouping</li> <li>4. Find the least common denominator</li> </ol>	<ol style="list-style-type: none"> <li>1. Add/subtract fractions with unlike denominators</li> <li>2. Convert improper fractions to mixed numbers</li> <li>3. Quantity comparison of fractions, whole numbers &amp; decimals</li> </ol>	<ol style="list-style-type: none"> <li>1. Simplifying fractions</li> <li>2. Multiply/divide proper &amp; improper fractions</li> <li>3. Multiply/divide decimals</li> <li>4. Quantity comparison of fractions, whole numbers, decimals &amp; percentages</li> </ol>
<b>Grade 6</b>	<ol style="list-style-type: none"> <li>1. Order of operations</li> <li>2. Add/subtract fractions with unlike denominators</li> <li>3. Multiply and divide mixed numbers</li> <li>4. Add, subtract, multiply &amp; divide decimals</li> </ol>	<ol style="list-style-type: none"> <li>1. Mixed fraction operations</li> <li>2. Distributive property of expression</li> <li>3. Collect like terms</li> <li>4. Find percent of a whole number</li> </ol>	<ol style="list-style-type: none"> <li>1. Substitute whole numbers to solve equations</li> <li>2. Multiply 2-digit by 2-digit with decimals</li> <li>3. Quantity comparison with integers</li> <li>4. Graph in a coordinate plane</li> </ol>
<b>Grade 7</b>	<ol style="list-style-type: none"> <li>1. Algebraic proportions</li> <li>2. Add, subtract, multiply &amp; divide integers of varied sign</li> <li>3. Calculate missing value in percentage problem</li> </ol>	<ol style="list-style-type: none"> <li>1. Order of operations</li> <li>2. Mixed inverse operations – Add, subtract, multiply, divide</li> <li>3. Complex fractions</li> </ol>	<ol style="list-style-type: none"> <li>1. Solve two-step equations</li> <li>2. Translate verbal expressions into math equations</li> <li>3. Solve 2-step equations with fractions</li> </ol>
<b>Grade 8</b>	<ol style="list-style-type: none"> <li>1. Collect like terms to simplify expressions</li> <li>2. Distributive property to simplify expressions</li> <li>3. Solve for slope &amp; intercept using linear function <math>y=mx+b</math></li> </ol>	<ol style="list-style-type: none"> <li>1. Add, subtract, multiply, divide with exponents</li> <li>2. Order of operations II</li> <li>3. Point on a line</li> </ol>	<ol style="list-style-type: none"> <li>1. Linear combinations to solve equations</li> <li>2. Substitute equation to solve linear equation</li> <li>3. Use comparison method to solve systems of linear equations</li> </ol>

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