



Fluency Benchmark Learning Targets by Grade Level

K	<p> I can count to 100 by 1s I can count to 100 by 10s I can identify numbers to 10 I can write numbers to 20 I can +/- within 5 I can +/- within 10 (1st Grade) I can identify the symbols =, +, - I can apply the symbols =, +, - I can compare quantities to 10 with words (greater than, less than, equal to) </p>
1	<p> I can count forwards and backwards to 100 by 1s I can count forward to 120 by 2s, 5s, and 10s I can count backwards to 120 by 2s, 5s, and 10s I can write numbers to 120 I can +/- within 10 I can +/- 10 to any number within 120 I can +/- within 20 (2nd Grade) I can identify and apply the symbols =, -, + I can generate all fact families of numbers to 20 I can compare quantities to 120 with words and symbols (<,>=) </p>
2	<p> I can count forward and backwards to 120 by 1s, 2s, 5s, and 10s. I can write numbers to 120 (1st grade) I can identify and continue a counting pattern by 3, 4, 6, 7, 8, 9, 11, and 12. I can +/- within 10 (<i>1st grade</i>) I can +/- within 20 I can +/- 10 to any number within 1000 I can +/- within 1000 using invented algorithms. (<i>Problem Solving</i>, 2nd/3rd grade) I can solve any (single step, simple) addition or subtraction equation for an unknown in any location. I can generate fact families of numbers to 20. I can compare quantities to 1000 with words and symbols (<,>=) </p>
3	<p> I can count forward and backwards to 120 by 1s, 2s, 5s, and 10s. I can identify and continue a counting pattern by 3, 4, 6, 7, 8, 9, 11, and 12. I can +/- within 20 <i>Reflex</i> </p>

	<p>I can +/- 10 to any number within 1000</p> <p>I can +/- within 1000 using invented algorithms. (<i>Problem Solving</i>)</p> <p>I can x and div. Numbers (facts to 10s) → within 100. <i>Reflex</i></p> <p>I can solve any(single step, simple) addition or subtraction equation for an unknown in any location.</p> <p>I can recognize and generate simple equivalent fractions.</p>
4	<p>I can identify and continue a counting pattern by any positive rational number. (3, $\frac{1}{2}$, .5, (4th grade excludes decimals unless crew/student is ready and they have been identified).</p> <p>I can +/- 10 to any number within 1000.</p> <p>I can +/- within 1000 using invented algorithms. (<i>Problem Solving</i>)</p> <p>I can +/- within 1000 using the standard algorithm. (<i>Problem Solving</i>)</p> <p>I can x and div within 100 (facts to 10). <i>Reflex</i></p> <p>I can x and div within 144 (facts to 12) - <i>Reflex</i></p> <p>I can I can solve a single step, simple equation for an unknown in any location.</p> <p>I can recognize and generate simple equivalent fractions,</p> <p>I can compare two decimals to the hundredths place.</p> <p>I can convert between (simple) decimals and fractions.</p>
5	<p>I can identify and continue a counting pattern by any positive rational number. (3, $\frac{1}{2}$, .5,)</p> <p>I can +/- whole numbers <i>If not tested out in 2nd grade - Reflex for facts to 12</i></p> <p>I can +/- fractions</p> <p>I can +/- decimals</p> <p>I can x and div within 144 (facts to 12) - <i>if not tested out in 4th grade - Reflex</i></p> <p>I can x whole numbers</p> <p>I can divide whole numbers with and without remainders</p> <p>I can I can solve an equation for an unknown in any location.</p> <p>I can recognize and generate simple equivalent fractions,</p> <p>I can compare decimals to the hundredths place.</p> <p>I can compare decimals to the thousandths place.</p> <p>I can convert between (simple) decimals and fractions (and percents - exceeding)***</p>
6	<p>I can identify and continue a counting pattern by any positive rational number. (3, $\frac{1}{2}$, .5,)</p> <p>I can +/- whole numbers <i>If not tested out in 2nd grade - Reflex for facts to 12</i></p> <p>I can +/- fractions</p> <p>I can +/- decimals</p> <p>I can x and div within 144 (facts to 12) - <i>if not tested out in 4th grade - Reflex</i></p> <p>I can divide whole numbers with and without remainders</p> <p>I can x whole numbers</p> <p>I can x and divide fractions</p> <p>I can x and divide decimals</p> <p>I can I can solve a simple equation for an unknown in any location.</p> <p>I can recognize and generate simple equivalent fractions,</p> <p>I can compare decimals.</p> <p>I can convert between (simple) decimals and fractions (and percents - exceeding)</p>

7	<p>I can identify and continue a counting pattern by any positive rational number. (3, $\frac{1}{2}$, .5,)</p> <p>I can +/- whole numbers <i>If not tested out in 2nd grade - Reflex for facts to 12</i></p> <p>I can +/- fractions</p> <p>I can +/- decimals</p> <p>I can +/- integers (<i>after introduced</i>)</p> <p>I can x and div within 144 (facts to 12) - <i>if not tested out in 4th grade - Reflex</i></p> <p>I can x and div whole numbers</p> <p>I can divide whole numbers with and without remainders</p> <p>I can x and divide fractions</p> <p>I can x and divide integers (<i>after introduced</i>)</p> <p>I can x and divide decimals</p> <p>I can I can solve a simple equation for an unknown in any location.</p> <p>I can recognize and generate simple equivalent fractions,</p> <p>I can compare decimals.</p> <p>I can convert between (simple) decimals and fractions.</p> <p>I can perform solve using the correct order of operations.</p>
8	<p>Same as 7th Grade → Could add additional goals in 8th if needed</p> <p>I can identify and continue a counting pattern by any positive rational number. (3, $\frac{1}{2}$, .5,)</p> <p>I can +/- whole numbers <i>If not tested out in 2nd grade - Reflex for facts to 12</i></p> <p>I can +/- fractions</p> <p>I can +/- decimals</p> <p>I can +/- integers (<i>after introduced</i>)</p> <p>I can x and div within 144 (facts to 12) - <i>if not tested out in 4th grade - Reflex</i></p> <p>I can x and div whole numbers</p> <p>I can divide whole numbers with and without remainders</p> <p>I can x and divide fractions</p> <p>I can x and divide integers (<i>after introduced</i>)</p> <p>I can x and divide decimals</p> <p>I can I can solve a simple equation for an unknown in any location.</p> <p>I can recognize and generate simple equivalent fractions,</p> <p>I can compare decimals.</p> <p>I can convert between (simple) decimals and fractions.</p> <p>I can perform solve using the correct order of operations.</p>