By the end of third grade, students will:

3.1 Understand number concepts such as: place value, odd and even numbers, patterns, and relationship of numbers. (Standard 1)

3.2 Demonstrate quick recall of basic addition, subtraction, multiplication and division facts. (Standard 1)

3.3 Add, subtract, multiply and divide 1 to 3 digit numbers. (Standard 1)

3.4 Understand and apply basic properties of the concepts of geometry such as: plane figures, three-dimensional shapes, parallel lines, angles, lines of symmetry, perimeter, area and volume. (Standard 3)

3.5 Understand and apply basic properties of the concepts of measurement, to include: standard and metric measurement, time and temperature. (Standard 5)

3.6 Add and subtract money and count change. (Standards 1, 5 and 6)

3.7 Effectively use a variety of strategies to solve problems, including estimation and mental math. (Standards 1 & 6)

3.8 Communicate, both verbally and in writing, the processes they use when problem solving. (Standard 6)

3.9 Demonstrate the ability to gather, report and interpret data using a variety of tables, charts and graphs. (Standard 2)

3.10 Use addition, subtraction, multiplication, and division to solve word problems. (Standard 1)

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