



Third Grade Essential Skills for Math

September

- I can do 10,000 more or 10,000 less than a given five digit number.
- I can round numbers to the nearest 10,000, 1,000, 100, 10 and round up or down to estimate sum and differences.
- I can compare and order whole numbers up to 100,000.

October

- I can add and subtract multi-digit numbers using standard algorithms.
- I can use addition and subtraction to solve real world and mathematical problems using whole numbers.

November

- I can represent multiplication and division facts by using a variety of approaches.
- I can understand the relationship between multiplication and division.

December

- I can read and write fractions with words and symbols.
- I can understand that the size of a fractional part is relative to the size of the whole.
- I can order and compare unit fractions with like denominators.

January

- I can create, describe, and apply input-output rules involving addition, subtraction, and multiplication.
- I can use multiplication and division facts to represent a given problem situation using a number situation.

February

- I can identify parallel and perpendicular lines in various contexts and use them to describe and create geometric shapes.
- I can sketch polygons with a given number of sides or vertices.
- I can use half units when measuring distances.

March

- I can find the perimeter of a polygon.
- I can tell time to the minute using digital and analog clocks.

April

- I can understand relationships among units of time.
- I can make change up to one dollar in a variety of ways.

May

- I can use an analog thermometer to determine temperature to the nearest degree in Fahrenheit and Celsius.
- I can collect, display, and interpret data using tables, graphs and line plots.