

Read the list of Grade 4 objectives below. Write a sentence or two that describes a big idea for Grade 4 that encapsulates all of these objectives. (If you think something doesn't belong, you can remove it if you can explain why it should be removed.)

The student is expected to interpret the value of each place-value position as 10 times the position to the right and as one-tenth of the value of the place to its left.

The student is expected to represent the value of the digit in whole numbers through 1,000,000,000 and decimals to the hundredths using expanded notation and numerals.

The student is expected to compare and order whole numbers to 1,000,000,000 and represent comparisons using the symbols $>$, $<$, or $=$.

The student is expected to round whole numbers to a given place value through the hundred thousands place.

The student is expected to represent decimals, including tenths and hundredths, using concrete and visual models and money.

The student is expected to compare and order decimals using concrete and visual models to the hundredths.

The student is expected to relate decimals to fractions that name tenths and hundredths.

The student is expected to determine the corresponding decimal to the tenths or hundredths place of a specified point on a number line.

The student is expected to represent fractions and decimals to the tenths or hundredths as distances from zero on a number line.

The student is expected to add and subtract whole numbers and decimals to the hundredths place using the standard algorithm.

The student is expected to represent data on a frequency table, dot plot, or stem-and-leaf plot marked with whole numbers and fractions.

The student is expected to solve one- and two-step problems using data in whole number, decimal, and fraction form in a frequency table, dot plot, or stem-and-leaf plot.

Possible big idea statement: