

Decimal Task Cards

ELC-3058

COMMON CORE

- 4.NF.C.5
 - Express a fraction with denominator 10 as an equivalent fraction with denominator 100, and use this technique to add two fractions with respective denominators 10 and 100.
- 4.NF.C.6
 - Use decimal notation for fractions with denominators 10 or 100
- 4.NF.C.7
 - Compare two decimals to hundredths by reasoning about their size. Recognize that comparisons are valid only when the two decimals refer to the same whole. Record the results of comparisons with the symbols $>$, $=$, or $<$, and justify the conclusions.
- 5.NBT.A.2
 - Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.
- 5.NBT.A.3
 - Read, write, and compare decimals to thousandths.
- 5.NBT.A.4
 - Use place value understanding to round decimals to any place.
- 5.NBT.B.5
 - Perform operations with multi-digit whole numbers and with decimals to hundredths..
- 5.NBT.B.6
 - Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate

and explain the calculation by using equations, rectangular arrays, and/or area models.

- 5.NBT.B.7

- Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.

- 6.NS.B.3

- Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.