



5th Grade Bridges Math Reported Targets 2020-2021

| 3.0 Target | Tri 1 | Tri 2 | Tri 3 |
|---|-------|-------|-------|
| 5.NF.1 Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators | X | | |
| 5.NF.2 Solve story problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers | X | | |
| 5.NBT.3a Read and write decimals to thousandths using base-ten numerals, number names, and expanded form | | X | |
| 5.NBT.3b Compare two decimals to thousandths based on meanings of the digits in each place, using $>$, $=$, and $<$ symbols to record the results of comparisons | | X | |
| 5.NBT.4 Use place value understanding to round decimals to any place | | X | |
| 5.NBT.5 Fluently multiply multi-digit whole numbers using the standard algorithm (traditional) | | X | |
| 5.NBT.7.1 Add and subtract decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used | | X | |
| 5.NF.4a Use models and strategies to multiply a fraction or a whole number by a fraction | | X | |
| 5.NF.7c Solve real world problems involving division of unit fractions by non-zero whole numbers and division of whole numbers by unit fractions | | X | |
| 5.NBT.2 Explain patterns in the number of zeros in the answer and placement of the decimal point when multiplying and dividing by a power of ten | | | X |
| 5.NBT.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, or the relationship between multiplication and division. Illustrate and explain the calculations by using equations, rectangular arrays, or area models | | | X |
| 5.NBT.7.2 Multiply and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, or the relationship between multiplication and division and subtraction; relate the strategy to a written method and explain the reasoning used | | | X |
| 5.MD.5b Apply the formulas $V = l \times w \times h$ and $V = b \times h$ for rectangular prisms to find volumes of right rectangular prisms with whole-number edge lengths in the context of solving real world and mathematical problems | | | X |