

Correlation to the Math Standards

Standard	Card No.
Operations and Algebraic Thinking	
Interpret a multiplication equation as a comparison. (4.OA.1)	4, 12
Multiply or divide to solve word problems involving multiplicative comparison. (4.OA.2)	4, 12
Solve multi-step word problems using the four operations; interpret remainders. (4.OA.3)	2, 5, 6, 9, 10, 13, 14, 15, 16, 17
Find all factor pairs of a whole number in the range 1–100. (4.OA.4)	1, 8, 19, 20
Generate a number or shape pattern that follows a given rule. (4.OA.5)	3, 7, 11, 18, 20
Number and Operations in Base Ten	
Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right. (4.NBT.1)	1, 3, 4, 6, 19
Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. (4.NBT.2)	1, 3, 6
Use place value to round whole numbers. (4.NBT.3)	2, 4, 7, 18
Fluently add and subtract multi-digit whole numbers using the standard algorithm. (4.NBT.4)	5, 10, 12, 14, 20
Multiply a whole number of up to four digits by a one-digit number; multiply two two-digit numbers. (4.NBT.5)	10, 11–14, 20

Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors. (4.NBT.6)	8, 9, 15, 16, 17
Number and Operations – Fractions	
Explain fraction equivalence using visual models. (4.NF.1)	1
Compare two fractions with different numerators and different denominators by creating common denominators. (4.NF.2)	5, 8, 18
Understand a fraction a/b as a sum of fractions $1/b$. (4.NF.3)	2, 3, 5, 6, 7, 9, 10, 12, 15, 16
Multiply a fraction by a whole number. (4.NF.4)	4, 11, 13
Express a fraction with denominator 10 as an equivalent fraction with denominator 100. (4.NF.5)	17
Use decimal notation for fraction denominators 10 or 100. (4.NF.6)	19
Compare two decimals to hundredths by reasoning about their size. (4.NF.7)	14, 20
Measurement and Data	
Know relative sizes of measurements within one system. (4.MD.1)	4, 9, 10, 12, 13, 19, 20
Solve word problems involving distances, time, liquid volumes, masses of objects, and money. (4.MD.2)	2, 3, 8–11, 13, 17, 19

Apply the area and perimeter formulas for rectangles. (4.MD.3)	1, 5, 6
Make a line plot to display a data set of measurements in fractions of a unit. (4.MD.4)	14
Understand concepts of angle measurement. (4.MD.5)	18
Measure angles in whole-number degrees using a protractor. (4.MD.6)	7, 15
Recognize angle measure as additive. (4.MD.7)	15, 16
Geometry	
Draw points, lines, line segments, rays, angles (right, acute, obtuse), and perpendicular and parallel lines. (4.G.1)	2, 3, 8, 9, 10, 13, 14, 15, 16, 17, 18, 20
Classify two-dimensional figures. (4.G.2)	3, 4, 5, 6, 11, 12
Identify line-symmetric figures and draw lines of symmetry. (4.G.3)	1, 7, 19