Corrective Mathematics

Common Core State Standards for Grade 4	Lesson Reference
Operations and Algebraic Thinking 4.OA	
Use the four operations with whole numbers to solve problems.	
4.OA.1. Interpret a multiplication equation as a comparison, e.g., interpret 35 = 5 × 7 as a statement that 35 is 5 times as many as 7 and 7 times as many as 5. Represent verbal statements of multiplicative comparisons as multiplication equations.	**Multiplication, TPB:** (Lesson.Exercise) 1.2, 2.1, 3.2, 4.4, 5.4, 6.5, 7.6, 8.7, 9.7, 10.8, 11.8, 12.8, 13.9, 14.9, 15.10 **Multiplication, WB:** (Lesson.Exercise) 1.2, 2.1, 3.2, 4.4, 5.4, 6.5, 7.6, 8.7, 9.7, 10.8, 11.8, 12.7, 13.8, 14.7, 15.8

	57.8, 58.6, 59.7, 60.7, 61.6, 62.6, 63.5, 64.5, 65.5
	Division, TPB: (Lesson.Exercise) 11.8, 11.9, 12.8, 12.11, 13.5, 13.6, 14.7, 15.6, 15.7, 16.5, 16.6, 16.7, 17.8, 17.9, 18.6, 18.7, 18.8, 19.4, 19.5, 19.6, 20.5, 20.6, 21.7, 21.8, 22.7, 23.6, 24.6, 25.5, 26.6, 33.7, 48.4, 49.4, 50.4, 50.5, 51.5, 51.7, 51.8, 52.5, 52.6, 53.5
	Division, WB: (Lesson.Exercise) 12.6, 12.7, 13.3, 14.5, 14.9, 15.5, 15.6, 15.9, 16.4, 16.5, 16.7, 17.6, 17.9, 18.5, 19.3, 19.4, 19.7, 20.4, 20.5, 21.4, 22.4, 23.5, 24.4, 25.2, 25.7, 26.4, 27.5, 28.9, 29.8, 31.8, 32.8, 33.6, 34.10, 35.8, 36.12, 37.11, 39.12, 40.14, 41.12, 42.7, 43.9, 44.8, 46.11, 47.10, 48.2, 49.3, 50.3, 50.4, 51.4, 51.6, 51.7, 52.4, 52.5, 53.5, 54.9, 55.8, 56.8, 57.5, 58.4, 59.4, 60.1, 62.1, 62.2, 63.3, 64.2, 65.3
4.OA.3. Solve multistep word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.	**Addition, TPB:** (Lesson.Exercise) 19.5, 20.4, 20.5, 21.2, 22.3, 23.5, 24.5, 25.7, 26.7, 28.9, 29.8, 30.8, 31.6, 32.7, 33.8, 34.7, 35.8, 36.9
	Addition, WB: (Lesson.Exercise) 19.5, 20.4, 20.5, 21.2, 22.3, 23.5, 24.5, 25.7, 26.7, 27.7, 28.8, 29.7, 30.7, 31.6, 32.6, 33.7, 34.7, 35.8, 36.8, 37.8, 38.7, 39.7, 40.7, 42.6, 42.7, 43.6, 44.6, 45.7, 46.8, 47.10, 48.9, 49.9, 50.9, 51.9, 52.9, 53.9, 54.9, 55.9, 56.9, 57.9, 58.9, 59.9, 60.9, 61.6, 62.9, 63.9, 64.9, 65.8
	Subtraction, TPB: (Lesson.Exercise) 25.8,

	25.9, 26.8, 26.9, 26.10, 27.2, 27.7, 28.5, 28.6, 29.6, 29.7, 30.8, 31.6, 31.7, 2.8, 33.7, 33.9, 34.7, 34.8, 35.4, 35.5, 35.8, 36.7, 36.8, 36.10, 36.11, 37.8, 37.9, 37.9, 39.6, 39.7, 40.6, 40.7, 41.6, 41.7, 42.7, 43.6, 44.6, 44.9, 45.5, 45.7, 46.6, 46.7, 48.6, 48.7, 49.7, 50.6, 50.8, 51.6, 51.8, 52.5, 52.7, 53.6, 53.8, 54.6, 54.7, 55.6, 55.7, 55.8, 56.6, 56.7, 56.8, 57.6, 57.7, 57.8, 58.6, 58.7, 58.8, 59.5, 59.6, 59.7, 60.5, 60.6, 61.4, 62.4, 63.3, 65.2 **Subtraction, WB:** (Lesson.Exercise) 25.7, 26.7, 27.2, 27.4, 28.4, 29.5, 30.7, 31.6, 31.7, 32.7, 33.7, 33.8, 34.5, 34.6, 35.3, 35.6, 36.4, 36.6, 37.6, 37.7, 38.6, 39.6, 40.5, 40.6, 41.6, 41.7, 42.5, 43.4, 44.5, 44.7, 45.5, 45.7, 46.5, 46.6, 47.6, 47.7, 48.6, 48.7, 49.6, 50.5, 50.7, 51.5, 51.7, 52.5, 52.7, 53.5, 53.7, 54.5, 54.6, 55.5, 55.6, 56.5, 56.6, 57.5, 57.6, 58.5, 58.6, 59.4, 59.5, 60.4, 60.5, 61.3, 62.4, 63.3, 64.3, 65.2 **Multiplication, TPB:** (Lesson.Exercise) 10.8, 11.8, 12.8, 13.9, 14.9, 15.10, 16.10, 17.4, 17.5, 18.6, 18.7, 19.6, 19.7, 20.7, 20.8, 21.5, 21.7, 22.5, 22.7, 23.6, 24.5, 25.5, 26.5, 27.4, 32.7, 33.7, 34.6, 42.7, 43.8 **Multiplication, WB:** (Lesson.Exercise) 10.8, 11.8, 12.7, 13.8, 14.7, 15.8, 16.8, 17.4, 18.6, 19.6, 20.7, 21.5, 21.7, 22.5, 22.7, 23.6, 24.5, 25.5, 26.5, 27.4, 28.7, 29.7, 30.7, 31.8, 32.7, 33.7, 34.6, 35.7, 36.7, 37.7, 38.9, 39.8, 40.7, 41.8, 42.7, 43.8, 44.8, 45.6, 46.7, 47.7, 48.6,

49.6, 50.7, 51.8, 52.8, 53.7, 54.8, 55.7, 56.8, 57.8, 58.6, 59.7, 60.7, 61.6, 62.6, 63.5, 64.5, 65.5

Division, TPB: (Lesson.Exercise) 11.8, 11.9, 12.8, 12.11, 13.5, 13.6, 14.7, 15.6, 15.7, 16.5, 16.6, 16.7, 17.8, 17.9, 18.6, 18.7, 18.8, 19.4, 19.5, 19.6, 20.5, 20.6, 21.7, 21.8, 22.7, 23.6, 24.6, 25.5, 26.6, 33.7, 48.4, 49.4, 50.4, 50.5, 51.5, 51.7, 51.8, 52.5, 52.6, 53.5

Division, WB: (Lesson.Exercise) 12.6, 12.7, 13.3, 14.5, 14.9, 15.5, 15.6, 15.9, 16.4, 16.5, 16.7, 17.6, 17.9, 18.5, 19.3, 19.4, 19.7, 20.4, 20.5, 21.4, 22.4, 23.5, 24.4, 25.2, 25.7, 26.4, 27.5, 28.9, 29.8, 31.8, 32.8, 33.6, 34.10, 35.8, 36.12, 37.11, 39.12, 40.14, 41.12, 42.7, 43.9, 44.8, 46.11, 47.10, 48.2, 49.3, 50.3, 50.4, 51.4, 51.6, 51.7, 52.4, 52.5, 53.5, 54.9, 55.8, 56.8, 57.5, 58.4, 59.4, 60.1, 62.1, 62.2, 63.3, 64.2**B**

4.NBT.1. 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. For example, recognize that 700 ÷ 70 = 10 by applying concepts of place value and division.	
4.NBT.2. Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. Compare two multi-digit numbers based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons.	**Addition, TPB:** (Lesson.Exercise) 1.2, 1.3, 2.6, 2.7, 3.4, 3.5, 4.2, 5.2, 7.6, 13.6, 14.1, 15.6, 16.5,

	21.6, 22.4, 23.6, 24.4, 25.4, 26.5, 27.5, 28.5, 29.4, 30.6, 31.1, 36.3, 37.5, 38.5, 39.5
	Multiplication, TPB: (Lesson.Exercise) 6.2, 7.2, 8.2, 9.2, 10.2, 10.4, 11.2, 11.3, 12.2, 12.3, 12.4, 13.2, 13.3, 14.2, 14.3, 14.4, 15.4, 15.5, 15.6, 16.3, 16.4, 17.3, 18.4, 19.4, 20.2, 21.2, 22.3, 28.2, 29.2, 30.1, 31.2, 32.2, 33.3, 34.3, 40.2, 41.2, 42.2, 43.2, 44.2
	Multiplication, WB: (Lesson.Exercise) 6.2, 7.2, 8.2, 9.2, 10.2, 10.4, 11.2, 11.3, 12.2, 12.3, 13.2, 13.3, 14.2, 14.3, 15.4, 15.5, 16.2, 16.3, 17.3, 18.4, 19.4, 20.2, 21.2, 22.3, 28.2, 29.2, 30.1, 31.2, 32.2, 33.3, 34.3, 40.2, 41.2, 42.2, 43.2, 44.2
	Division, TPB: (Lesson.Exercise) 21.4, 22.4
4.NBT.3.	**Division, WB:** (Lesson.Exercise) 21.3, 22.3

37.8, 38.6, 39.3, 39.6, 40.6, 41.2, 42.5, 43.3, 44.3, 45.2, 45.3, 46.3, 46.4, 47.3, 47.4, 48.6, 49.6, 52.5, 53.5, 54.5, 55.4, 56.5, 57.5, 58.5, 59.5, 60.5, 61.4, 62.5, 63.5, 64.5

Addition, WB: (Lesson.Exercise) 9.4, 10.5, 11.4, 12.5, 13.4, 14.2, 15.4, 15.5, 16.6, 16.7, 17.3, 18.4, 19.3, 19.8, 20.6, 21.3, 21.5, 22.4, 23.4, 24.3, 24.6, 25.5, 25.8, 26.4, 26.8, 27.5, 27.8, 28.5, 28.8, 29.3, 30.3, 31.4, 31.7, 31.8, 32.5, 32.7, 32.8, 33.6, 33.6, 34.8, 35.7, 36.9, 37.3, 37.6, 37.7, 38.6, 39.3, 39.6, 40.6, 41.2, 42.4, 43.2, 44.2, 45.2, 46.3, 47.3, 48.6, 49.6, 512.5, 53.5, 54.5, 55.4, 56.5, 57.5, 58.5, 59.5, 60.5, 61.4, 62.5, 63.5, 64.5

Subtraction, TPB: (Lesson.Exercise) 11.12, 12.12, 20.8, 21.10, 25.9, 25.10, 26.11, 27.10, 28.9, 29.9, 34.9, 35.9, 36.13

Subtraction, WB: (Lesson.Exercise) 11.9, 12.8, 13.10, 14.9, 15.10, 16.8, 17.9, 18.7, 19.7, 20.7, 21.10, 23.9, 24.7, 25.8, 26.8, 27.7, 28.7, 29.7, 30.9, 31.9, 32.9, 33.9, 34.7, 35.7, 36.7, 37.8, 38.7, 39.7, 40.7, 41.8, 42.6, 43.6, 44.8, 45.8, 46.7, 47.8, 49.7, 52.8, 61.4, 62.5, 63.4, 65.3

Multiplication, TPB: (Lesson.Exercise) 7.3, 8.3, 9.3, 10.3, 11.4, 12.5, 13.6, 14.7, 16.7, 17.8, 18.3, 19.3, 20.5, 21.3, 25.7, 26.7, 27.2, 28.4, 29.4, 30.4, 31.1, 32.1, 33.2, 34.2, 35.5, 36.5,

	53.3, 54.3, 55.3, 56.3, 57.3, 58.2, 59.3, 60.2, 61.2, 62.2 **Multiplication, WB:** (Lesson.Exercise) 7.3, 8.3, 9.3, 10.3, 11.4, 12.4, 13.5, 14.5, 16.6, 17.7, 18.3, 19.3, 20.5, 21.3, 25.7, 26.7, 27.2, 28.3, 29.3, 30.4, 31.1, 32.1, 33.2, 34.2, 35.5, 36.5, 37.5, 38.6, 39.3, 40.4, 41.4, 42.4, 43.5, 44.4, 45.3, 46.3, 47.4, 48.3, 49.3, 50.3, 51.3, 52.3, 53.3, 54.3, 55.3, 56.3, 57.3, 58.2, 59.3, 60.2, 61.2, 62.2
4.NBT.5. Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	**Multiplication, TPB:** (Lesson.Exercise) 16.5,

models.	25.5, 26.4, 27.5, 28.4, 29.5, 30.6, 30.7, 31.5, 32.3, 32.4, 33.6, 34.7, 35.4, 35.5, 36.4-6, 37.6, 37.7, 38.4, 38.5, 39.3, 39.5, 39.7, 39.8, 40.6-9, 41.6-8, 42.4, 42.5, 43.4, 43.6, 44.5, 44.6, 45.6, 45.7, 46.6, 47.6, 47.7, 50.3, 50.6, 51.6, 52.4, 53.3, 54.4, 54.6, 55.6, 56.4 **Division, WB:** (Lesson.Exercise) 6.3, 6.4, 7.2, 7.3, 8.2, 9.2-4, 10.3-5, 11.1-5, 12.1-5, 13.1, 14.3, 15.3, 15.4, 16.2, 16.3, 17.4, 17.5, 18.4, 19.2, 20.2, 21.3, 22.3, 23.3-5, 24.2-4, 25.2, 5.3, 26.3, 27.4, 28.4, 29.4, 30.5, 30.6, 31.3, 32.3, 32.4, 33.5, 34.6, 35.3, 35.4, 36.3, 36.5, 37.5, 38.3, 39.2, 39.3, 39.5, 40.5-7, 41.5-7, 52.3, 42.4, 43.3, 43.5, 44.4, 44.5, 45.5, 45.6, 46.5, 47.5, 47.6, 50.2, 50.5, 51.5, 52.3, 53.3, 54.3, 54.5, 55.5, 56.3, 57.6, 58.5, 59.3, 60.3, 61.3, 62.3, 63.2, 64.3, 65.2

Number and Operations–Fractions   4.NF
Extend understanding of fraction equivalence and ordering.

4.NF.1. Explain why a fraction a/b is equivalent to a fraction (n × a)/(n × b) by using visual fraction models, with attention to how the number and size of the parts differ even though the two fractions themselves are the same size. Use this principle to recognize and generate equivalent fractions.	**Basic Fractions, TPB:** (Lesson.Exercise) 37.1, 38.1, 39.1, 39.2, 40.1, 40.2, 41.1, 41.2, 42.1, 43.1, 44.1, 44.3, 45.1, 45.3, 46.1, 46.4, 47.1, 48.3, 49.2, 49.3, 50.1, 50.2, 51.1, 52.1, 53.1, 54.1, 55.1 **Basic Fractions, WB:** (Lesson.Exercise) 41.1, 42.1, 43.1, 44.1, 45.1, 46.1, 46.3, 47.1, 48.3, 49.2, 50.1, 51.1, 52.1, 53.1, 54.1, 55.1

	41.1, 42.1, 43.1, 44.1, 44.2, 45.1, 46.1, 47.1, 48.1, 49.1, 50.1, 50.2, 51.1, 52.1, 53.1, 54.1, 55.1, 56.1, 57.1, 60.1, 63.1, 66.1, 69.1, 70.1 **Fractions-Decimals-Percents, WB:** (Lesson.Exercise) 1.2, 2.1, 3.1, 31.5, 32.3, 34.3, 35.2, 36.2, 37.2, 38.2, 39.2, 40.2, 41.1, 42.1 ,43.1, 44.1, 44.2, 45.1, 46.1, 47.1, 48.1, 49.1, 50.1, 50.2, 51.1, 52.1, 53.1, 54.1, 55.1, 56.1, 57.1, 60.1, 63.1, 66.1, 69.1, 70.1
4.NF.2. Compare two fractions with different numerators and different denominators, e.g., by creating common denominators or numerators, or by comparing to a benchmark fraction such as 1/2. Recognize that comparisons are valid only when the two fractions refer to the same whole. Record the results of comparisons with symbols >, =, or <, and justify the conclusions, e.g., by using a visual fraction model.	**Basic Fractions, TPB:** (Lesson.Exercise) 37.1, 38.1, 39.1, 39.2, 40.1, 40.2, 41.1, 41.2, 42.1, 43.1, 44.1, 44.3, 45.1, 45.3, 46.1, 46.4, 47.1, 48.3, 49.2, 49.3, 50.1, 50.2, 51.1, 52.1, 53.1, 54.1, 55.1 **Basic Fractions, WB:** (Lesson.Exercise) 41.1, 42.1, 43.1, 44.1, 45.1, 46.1, 46.3, 47.1, 48.3,

4.NF.3. Understand a fraction a/b with a >1 as a sum of fractions 1/b.	
4.NF.3a. Understand addition and subtraction of fractions as joining and separating parts referring to the same whole.	**Basic Fractions, TPB:** (Lesson.Exercise) 13.3, 14.3, 15.2, 15.3, 16.2, 16.3, 17.1-3, 18.2-4, 19.1, 19.2, 20.2, 20.3, 21.1, 21.2, 22.2, 23.2, 24.1, 24.2, 25.3, 26.2, 27.3, 27.4, 28.1, 28.2, 29.2, 29.3, 30.1, 30.3, 31.1, 32.1, 33.1, 3.2, 34.1, 34.2, 35.1, 35.2, 36.1, 37.2, 38.2, 39.4, 40.3, 41.3, 42.3, 44.4, 45.5, 46.5, 47.3, 48.1, 49.4, 50.5, 51.2, 52.3, 53.2, 54.2, 55.2 **Basic Fractions, WB:** (Lesson.Exercise) 13.3, 14.3, 15.2, 15.3, 16.2, 16.3, 17.1, 17.2, 18.2, 18.3, 19.1, 19.2, 20.2, 20.3, 21.1, 21.2, 22.2, 23.4, 24.1, 24.2, 25.3, 26.4, 27.5, 27.6, 28.1, 28.2, 29.2, 29.3, 30.1, 30.3, 31.1, 32.1, 33.1, 33.2, 34.1, 34.2, 35.1, 35.2, 36.1, 37.1, 38.1, 39.2, 40.1, 41.2, 42.2, 43.2, 44.3, 45.3, 46.4, 47.2, 48.1, 49.3, 50.4, 51.2, 52.3, 53.2, 54.2, 55.2 **Fractions-Decimals-Percents, TPB:** (Lesson.Exercise) 1.6, 2.4, 3.3, 4.3-5, 5.4, 6.4-6, 7.4, 8.3, 8.4, 9.3, 10.3, 12.1, 12.4, 12.5, 13.1, 14.1, 15.4, 16.3, 17.3, 18.4, 19.3, 20.5, 21.5, 22.5, 23.4, 26.4, 27.4, 28.5, 29.4, 30.3, 31.3, 33.2, 35.1, 36.1, 38.1, 40.1 **Fractions-Decimals-Percents, WB:** (Lesson.Exercise) 1.3, 2.2, 6.3, 6.4, 7.3, 8.3, 8.4, 9.3, 1 0.3, 12.1, 12.3, 12.4, 13.1, 14.1, 15.2, 16.2, 17.3, 18.4, 19.3, 20.3, 21.3, 22.4, 23.3, 26.3, 27.3, 28.3, 29.3, 30.3, 31.3, 33.2, 35.1, 36.1, 38.1, 40.1

4.NF.3b. Decompose a fraction into a sum of fractions with the same denominator in more than one way, recording each decomposition by an equation. Justify decompositions, e.g., by using a visual fraction model. Examples: 3/8 = 1/8 + 1/8 + 1/8 ; 3/8 = 1/8 + 2/8 ; 2 1/8 = 1 + 1 + 1/8 = 8/8 + 8/8 + 1/8.	**Basic Fractions, TPB:** (Lesson.Exercise) 4.2, 5.3, 6.2, 6.3, 7.2, 7.3, 8.2, 8.3, 9.2, 10.1, 12.2 **Basic Fractions, WB:** (Lesson.Exercise) 4.1, 5.1, 6.1, 6.2, 7.1, 7.2, 8.1, 8.2, 9.1, 10.1, 11.1
4.NF.3c. Add and subtract mixed numbers with like denominators, e.g., by replacing each mixed number with an equivalent fraction, and/or by using properties of operations and the relationship between addition and subtraction.	**Basic Fractions, TPB:** (Lesson.Exercise) 52.3, 53.2, 54.2, 55.2 **Basic Fractions, WB:** (Lesson.Exercise) 52.3, 53.2, 54.2, 55.2 **Fractions-Decimals-Percents, TPB:** (Lesson.Exercise) 1.6, 2.4, 6.6, 8.4, 12.5, 26.4 **Fractions-Decimals-Percents, WB:** (Lesson.Exercise) 1.3, 2.2, 5.4, 8.4, 12.4, 26.3
4.NF.3d. Solve word problems involving addition and subtraction of fractions referring to the same whole and having like denominators, e.g., by using visual fraction models and equations to represent the problem.	
4.NF.4. Apply and extend previous understandings of multiplication to multiply a fraction by a whole number.	
4.NF.4a. Understand a fraction a/b as a multiple of 1/b. For example, use a visual fraction model to represent 5/4 as the product 5 × (1/4), recording the conclusion by the equation 5/4 = 5 × (1/4).	**Basic Fractions, TPB:** (Lesson.Exercise) 26.3, 27.2, 28.3, 29.4, 30.2, 31.1, 32.1, 33.1, 34.1, 34.3, 35.1, 36.1, 37.2, 38.2, 39.4, 40.3, 41.3, 42.2, 43.3, 44.4, 45.5, 46.5, 47.3, 48.1, 49.4, 50.5, 51.2, 52.3, 53.2, 54.2, 55.2 **Basic Fractions, WB:** (Lesson.Exercise) 26.5, 27.4, 28.3, 39.4, 30.2, 31.1, 32.1, 33.1, 34.1, 34.3, 35.1, 36.1, 37.1, 38.1, 39.2, 40.1, 41.2, 42.2, 43.2, 44.3, 45.3, 46.4, 47.2, 48.1, 49.3, 50.4, 51.2, 52.3, 53.2, 54.2, 55.2
4.NF.4.b. Understand a multiple of a/b as a multiple of 1/b, and use this understanding to multiply a fraction by a whole number. For example, use a visual fraction model to express 3 × (2/5) as 6 × (1/5), recognizing this product as 6/5. (In general, n × (a/b) = (n × a)/b.)	**Basic Fractions, TPB:** (Lesson.Exercise) 23.3, 24.3, 25.2, 26.3, 27.2, 28.3, 29.4, 30.2, 30.3, 31.1, 32.1, 33.1, 34.1, 34.3, 35.1, 35.3, 36.1,

	37.1, 37.2, 38.1, 38.2, 39.1, 39.2, 39.4, 40.1, 40.2, 40.3, 41.1, 41.2, 41.3, 42.1, 42.2, 43.1, 43.3, 44.1, 44.3, 44.4, 45.1, 45.3, 45.5, 46.1, 46.4, 46.5, 47.1, 47.3, 48.1, 48.3, 49.2, 49.4, 50.2, 50.5, 51.1, 51.2, 52.1, 52.3, 53.1, 53.2, 54.1, 54.2, 55.1, 55.2 **Basic Fractions, WB:** (Lesson.Exercise) 23.5, 24.3, 25.3, 26.5, 27.4, 28.3, 29.4, 30.2, 30.3, 31.1, 32.1, 33.1, 34.1, 34.3, 35.1, 35.3, 36.1, 37.1, 38.1, 39.2, 40.1, 41.1, 41.2, 42.1, 42.2, 43.1, 43.2, 44.1, 44.3, 45.1, 45.3, 46.1, 46.3, 46.4, 47.1, 47.2, 48.1, 48.2, 49.2, 49.3, 50.1, 50.4, 51.1, 51.2, 52.1, 52.3, 53.1, 53.2, 54.1, 54.2, 55.1, 55.2 **Fractions-Decimals-Percents, TPB:** (Lesson.Exercise) 1.6, 2.4, 6.6, 8.4, 16.3, 21.5, 23.4, 26.4 **Fractions-Decimals-Percents, WB:** (Lesson.Exercise) 1.3, 2.2, 6.4, 8.4, 16.3, 21.3, 23.3, 26.3

4.NF.4.c. Solve word problems involving multiplication of a fraction by a
whole number, e.g., by using visual fraction models and equations
to represent the problem. For example, if each person at a party will eat 3/8 of a pound of

4.MD.5. Recognize angles as geometric shapes that are formed wherever two rays share a common endpoint, and understand concepts of angle measurement:	
4.MD.5.a. An angle is measured with reference to a circle with its center at the common endpoint of the rays, by considering the fraction of the circular arc between the points where the two rays intersect the circle. An angle that turns through 1/360 of a circle is called a "one-degree angle," and can be used to measure angles.	

4.MD.5.b. An angle that turns through n