

Everyday Math Secure Learning Goals Grade 5

Unit	Learning Goal	Lesson	NJCCCS	Accelerated Math Grade 4 Library	Study Island Grade 4 Review
1	1.c. Use a divisibility test to determine if a number is divisible by another number (D/S)	1.5	4.1.5.A		2.d
1	1.d. Identify prime and composite numbers (D/S)	1.6, 1.9	4.15..A	56	
1	1.e. Understand how square numbers and their square roots are related (D/S)	1.8	4.1.5.A	55	
1	1.f. Draw arrays to model multiplication (S)	1.2, 1.7	4.3.5.B	87,89	4.d
1	1.g. Know multiplication facts (S)	1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9	4.1.5.B	21-29	2.g, 2.l
1	1.h. Identify even and odd numbers (S)	1.4, 1.5	4.1.5.A	9	4.c
1	1.i. Find the factors of numbers (S)	1.3, 1.4, 1.6, 1.9	4.1.5.A	56	2.d
2	2.c. Make magnitude estimates (D/S)	2.7	4.1.5.C	56	2.n
2	2.d. Find the product of multi-digit whole numbers and decimals (D/S)	2.8, 2.9	4.1.5.B	20-29,30,31,32	2.f
2	2.e. Know place value to billions (D/S)	2.10	4.1.5.A	1-8	2.a
2	2.f. Find the sum and differences of multi-digit whole numbers and decimals (S)	2.2, 2.3	4.1.5.B	9-19	2.h
2	2.g. Identify the maximum, minimum, median, mode, and mean for a data set (S)	2.5	4.4.5.A		5.b
3	3.b. Estimate the measure of an angle (D/S)	3.6, 3.8	4.2.5..A	122	3.a
3	3.c. Measure an angle to within 2 degrees (D/S)	3.4, 3.5	4.2.5..A		3.a

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3	3.d. Identify types of angles (D/S)	3.4, 3.5	4.2.5.A	122	3.a
3	3.e. Identify types of triangles (D/S)	3.6	4.2.5.A	125	3.a
3	3.f. Identify place value in numbers to billions (S)	3.2	4.1.5.A	1-4	2.a
3	3.g. Know properties of polygons (S)	3.7	4.2.5..A	123,124,126-130	2.c
3	3.h. Define and create tessellations (S)	3.8	4.2.5.A		
4	4.h. Know place values to hundredths (S)	4.1	4.1.5.A	62-67,72,73	2.a
5	5.f. Convert between fractions and mixed numbers (D/S)	5.2	4.1.5.A	44,45	2.b
5	5.g. Find equivalent fractions (D/S)	5.4	4.1.5.A	47,50,51	2.b
6	6.g. Convert between fractions, decimals, and percents (D/S)	6.5, 6.8, 6.10	4.1.5.A		2.b
6	6.h. Identify and use data landmarks (S)	6.1, 6.5, 6.6	4.4.5.A	17	5.b
7	7.e. Understand and apply exponential notation (D/S)	7.1, 7.2	4.1.5.A	6	2.a
7	7.f. Determine whether number sentences are true or false (D/S)	7.4	4.3.5.B	145	4.b
7	7.g. Understand the function and placement of parentheses in number sentences (D/S)	7.4	4.3.5.B		4.c
7	7.h. Compare and order integers (D/S)	7.6	4.1.5.A	17	2.b

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8	8.e. Use an algorithm to add mixed numbers (D/S)	8.2, 8.4	4.1.5.B		2.b
8	8.f. Order and compare fractions (D/S)	8.1, 8.2, 8.12	4.1.5.A	48,49,53,53	2.b
8	8.g. Convert among fractions, decimals, and percents (S)	8.8, 8.9	4.1.5.A	68-71	2.b
8	8.h. Convert between fractions and mixed or whole numbers (S)	8.2, 8.3, 8.8	4.1.5.A	44,45	2.b
8	8.i. Find common denominators (S)	8.1, 8.2, 8.4, 8.12	4.1.5.B		
9	9.b. Understand the concept of volume of a figure (D/S)	9.8, 9.9, 9.10	4.2.4.B	120	3.j
9	9.d. Plot ordered pairs on a one-quadrant coordinate grid (S)	9.1, 9.2, 9.3	4.2.4..C	133,134	3.f
9	9.e. Identify the base and height of triangles and parallelograms (D/S)	9.4, 9.5, 9.6	4.2.D.2	112,113	3.b
9	9.f. Use a formula to find the area of triangles and parallelograms (D/S)	9.6	4.2.4.B	110,114,115	3.j
9	9.g. Understand the concept of area of a figure (S)	9.4, 9.5, 9.6	4.2.4.B	117,118,119	3.j
9	9.h. Use a formula to find the area of rectangles (S)	9.4	4.2.4.B	116	3.j
10	10.f. Solve one step pan balance problems (D/S)	10.1, 10.5	4.4.4.D		
11	11.e. Use formulas to find the volume of prisms and cylinders (D/S)	11.3	4.2.4.B	130	3.j
11	11.f. Use formulas to find the area of polygons and circles (S)	11.1, 11.4	4.2.4.B	116	3.j

