Lesson 1

DE.1.a	Find the dimensions of a rectangle by counting blocks for the length and width
DE.1.b	Solve for the area of a given rectangle
DE.1.c	Solve for an unknown in a simple multiplication equation

Lesson 2

DE.2.a	Identify the different symbols used for division
DE.2.b	Demonstrate proficiency of division facts for one and two
DE.2.c	Explain that, when the divisor is one, the quotient is the same as the dividend
DE.2.d	Solve division problems when the divisor is one or two
DE.2.e	Solve word problems by applying knowledge of division facts for one and two

Lesson 3

DE.3.a	Model the relationship between multiplication and division with blocks
DE.3.b	Explain why division is not commutative
DE.3.c	Demonstrate proficiency of basic division facts for ten
DE.3.d	Identify the $\frac{1}{2}$ rectangle box as a symbol for division
DE.3.e	Solve division problems when ten is the divisor
DE.3.f	Solve word problems by applying knowledge of basic division facts for ten

Lesson 4

DE.4.a	Identify the divisor, dividend, and quotient in a divison problem
DE.4.b	Fluently divide by five and three
DE.4.c	Solve division problems when five or three is the divisor
DE.4.d	Solve word problems by applying knowledge of division facts for five and three

Lesson 5

DE.5.a	Define parallel lines, perpendicular lines, angles, and planes
DE.5.b	Identify lines which appear to be parallel to one another
DE.5.c	Identify lines which appear to be perpendicular to one another
DE.5.d	Write the symbols for parallel and perpendicular lines
DE.5.e	Apply knowledge of parallel and perpendicular lines to solve problems

Lesson 6

DE.6.a	Fluently divide by nine
DE.6.b	Solve division problems when nine is the divisor
DE.6.c	Solve word problems by applying knowledge of division facts for nine

Lesson 7

DE.7.a	Find the area of a parallelogram with known height and known base length
DE.7.b	Apply the formula for calculating area of a parallelogram to solve problems

Lesson 8

DE.8.a	Fluently divide by six
DE.8.b	Solve division problems when six is the divisor
DE.8.c	Solve word problems by applying knowledge of basic division facts for six

Lesson 9

DE.9.a	Find the area of a triangle with known height and known base length, using the formula $\frac{1}{2} \times b \times h$
DE.9.b	Solve word problems by using the formula for area of a triangle

Lesson 10

DE.10.a	Fluently divide by four
DE.10.b	Solve division problems when four is the divisor
DE.10.c	Solve word problems by applying knowledge of division facts for four

Lesson 11

DE.11.a	Find the mean (average) of a set of positive integers
DE.11.b	Solve word problems by calculating an average

Lesson 12

DE.12.a	Fluently divide by seven and eight
DE.12.b	Solve division problems when seven or eight is the divisor
DE.12.c	Solve word problems by applying knowledge of division facts for seven and eight

Lesson 13

DE.13.a	Calculate the area of a trapezoid given the base length and height
DE.13.b	Substitute values into the formula $\frac{b_1 + b_2}{2} \times h$ to find the area of a trapezoid

Lesson 14

DE.14.a	Read numbers to the thousands and millions place in words
DE.14.b	Write numbers to the thousands and millions place using standard notation
DE.14.c	Write numbers to the thousands and millions place using place-value notation

Lesson 15

DE.15.a	Use a place-value chart to model numbers to the billions and trillions
DE.15.b	Read numbers in standard notation to the billions and trillions
DE.15.c	Write numbers to the billions and trillions
DE.15.d	Write numbers in expanded notation to the billions and trillions

Lesson 16

DE.16.a — Solve division-with-remainder problems with a divisor of one through nine

DE.16.b — Solve word problems using long division

Lesson 17

DE.17.a — Model traditional multiplication with blocks

DE.17.b — Use blocks to model upside down multiplication

DE.17.c — Solve multiplication problems using place-value notation

DE.17.d — Solve multiplication problems using upside down multiplication

DE.17.e — Use patterns to break division problems into smaller ones

Lesson 18

DE.18.a — Solve division problems with two-digit dividends and a divisor of one through nine (with remainders)

DE.18.b — Verify answers by using upside down multiplication

DE.18.c — Solve word problems using division strategies

Lesson 19

DE.19.a — Solve division problems with three-digit dividends and a divisor of one through nine (with remainders)

DE.19.b — Multiply to check a division problem

Lesson 20

DE.20.a — Solve division problems with three-digit dividends and a divisor of one through nine, using fractions to express remainders

DE.20.b — Use division to convert inches to feet and ounces to pounds

Lesson 21

DE.21.a — Identify the symbol for "approximately equal to"

DE.21.b — Estimate quotients by rounding the dividend to the greatest place value and then dividing

DE.21.c — Compare the approximate quotient with the exact quotient to verify that an answer is reasonable

DE.21.d — Apply knowledge of division and estimating quotients to solve word problems

Lesson 22

DE.22.a — Solve division-with-remainder problems with three-digit dividends and two-digit divisors

Lesson 23

DE.23.a — Solve division-with-remainder problems with four-digit dividends and one-digit divisors

Lesson 24

DE.24.a — Solve division-with-remainder problems with four-digit dividends and two-digit divisors

Lesson 25

DE.25.a — Solve division-with-remainder problems where the divisor has up to three digits

Lesson 26

DE.26.a — Use models to demonstrate that volume is measured in three dimensions

DE.26.b — Explain why cubic units are used to measure volume

DE.26.c — Find the volume of a rectangular prism by multiplying given dimensions using the formula $V = b \times h$

DE.26.d — Label answers to volume problems with cubic units

DE.26.e — Use multiplication to convert cubic feet to gallons

Lesson 27

DE.27.a — Use blocks or drawings to find a fraction of a positive integer when the integer is a multiple of the denominator

DE.27b — Express a fraction of a fraction

DE.27.c — Multiply to calculate a fraction of a fraction

Lesson 28

DE.28.a — Interpret the values for Roman numerals composed of I, V, X, L, and C

DE.28.b — Rewrite Roman numerals as Arabic numerals

DE.28.c — Rewrite Arabic numerals as Roman numerals

DE.28.d — Use knowledge of Roman numerals and Arabic numerals to solve problems

Lesson 29

DE.29.a — Use models to determine a fraction of one

DE.29.b — Express the shaded regions of a rectangle in fraction notation

DE.29.c — Use models to represent a given proper fraction

DE.29.d — Apply knowledge of determining a fraction of one to solve word problems

Lesson 30

DE.30.a — Interpret and apply the Roman numeral symbols D, M, and the overbar

DE.30.b — Rewrite greater numbers as Roman numerals and Arabic numerals