

84662 Number and Operations: Multiply and Divide

<i>Objective</i>		<i>Page</i>	<i>Title</i>
Round 2- or 3-digit numbers to the nearest ten or hundred.	3.NBT.A.1	1	Round 'Em
Round numbers to the nearest ten or hundred.	3.NBT.A.1	2	Round Off
Find sums of two 2-digit numbers with regrouping.	3.NBT.A.2	3	Let's Regroup!
Find sums of two 2-digit numbers with or without regrouping.	3.NBT.A.2	4	You Decide!
Find sums of two 2-digit numbers with or without regrouping.	3.NBT.A.2	5	Add by Association
Find sums of two 3-digit numbers with regrouping.	3.NBT.A.2	6	Hundreds and More Hundreds
Find sums of two numbers with regrouping.	3.NBT.A.2	7	Moving On with Addition!
Find differences of two 2-digit numbers with regrouping.	3.NBT.A.2	8	Regroup and Subtract!
Find differences of two 3-digit numbers with regrouping once.	3.NBT.A.2	9	Driving Differences
Find differences of two 3-digit numbers with regrouping once.	3.NBT.A.2	10	Make a Difference!
Find differences of two 3-digit numbers with regrouping twice.	3.NBT.A.2	11	Regroup and Regroup Again!
Find differences of two 3-digit numbers with regrouping across zeros.	3.NBT.A.2	12	Zero Power!
Name multiplication facts that describe arrays.	3.OA.C.7	13	All in a Row!
Name multiplication facts that describe equal groups.	3.OA.C.7	14	Multiplication Facts
Find products of two single-digit numbers.	3.OA.C.7	15	Let's Multiply!
Find missing products in a multiplication table.	3.OA.C.7	16	Discover Products!
Multiply within 100.	3.OA.C.7	17	Know the Facts
Use the Commutative Property to find missing factors.	3.OA.B.5	18	The Commutative Property
Use the Associative Property to find missing factors.	3.OA.B.5	19	The Associative Property
Use the Associative Property to multiply numbers.	3.OA.B.5	20	Find My Match
Apply the Distributive Property.	3.OA.B.5	21	The Distributive Property
Complete multiplication and division fact families.	3.OA.B.6	22	We're Related!
Name division sentences for given models.	3.OA.B.6	23	How Many in Each Group?
Find the missing dividends, divisors, or quotients to complete division facts.	3.OA.B.6	24	Fill In!
Find the missing dividends, divisors, or quotients to complete division facts.	3.OA.B.6	25	More Division Relationships
Find quotients using basic facts.	3.OA.B.6	26	Divide Them Up!
Find quotients using basic facts.	3.OA.B.6	27	Time to Divide
Find quotients of 2-digit numbers divided by 1-digit numbers with no remainders.	3.OA.C.7	28	"D" Is for Divide
Find quotients of 2-digit numbers divided by 1-digit numbers with no remainders.	3.OA.C.7	29	Divide Them Equally!
Find quotients of 2-digit numbers divided by 1-digit numbers with no remainders.	3.OA.C.7	30	Division Cards
Multiply by multiples of 10.	3.NBT.A.3	31	Times Ten
Find products of tens multiplied by 1-digit numbers.	3.NBT.A.3	32	Product Patterns with Tens

84663 Multiply and Divide: Problem Solving

<i>Objective</i>		<i>Page</i>	<i>Title</i>
Name multiplication facts that describe equal groups.	3.OA.A.1	1	Multiplication Facts
Use multiplication of equal groups to find totals.	3.OA.A.1	2	Multiplying Equal Groups
Find numbers of objects in given numbers of groups.	3.OA.A.1	3	How Many Total?
Solve problems by using a diagram.	3.OA.A.3	4–5	Using a Diagram
Name division sentences for given models.	3.OA.A.2	6	How Many in Each Group?
Find missing numbers in division sentences.	3.OA.A.2	7	Solve the Mystery
Find missing numbers in division sentences.	3.OA.A.4	7	Solve the Mystery
Use division to solve word problems.	3.OA.A.3	8–9	Let's Divide!
Find number sentences for a model.	3.OA.A.1	10–11	What's My Sentence?
Find number sentences for a model.	3.OA.A.2	10–11	What's My Sentence?
Find the missing number in multiplication sentences.	3.OA.A.4	12	Hooray for the Array!
Find missing dividends, divisors, or quotients to replace a variable.	3.OA.A.4	13	Are You Missing Something?
Use multiplication and division to solve word problems.	3.OA.A.3	14–15	Multiplication and Division Problems
Complete multiplication and division fact families.	3.OA.A.4	16	A Family of Facts!
Identify and use multiplication properties.	3.OA.A.4	17	They're All Related
Find missing factors or products to complete facts.	3.OA.A.4	18	Missing Factor or Product
Find missing dividends, divisors, or quotients to complete facts.	3.OA.A.4	19	Missing Dividend, Divisor, or Quotient
Solve two-step word problems using the four operations.	3.OA.D.8	20–21	Just Solve It!
Solve two-step word problems using the four operations.	3.OA.D.8	22–23	Two-Stepping
Solve multistep problems involving the four operations.	3.OA.D.8	24–25	Solving Multistep Problems

Objective		Page	Title
Find missing numbers in an addition table.	3.OA.D.9	26	Tables Are Tops!
Find missing numbers in a multiplication table.	3.OA.D.9	27	More Fun with Tables
Select equations that can be used to solve word problems.	3.OA.D.8	28–29	Letters for Numbers
Find the next number in repeating patterns.	3.OA.D.9	30	Can You See the Pattern?
Complete skip-counting patterns.	3.OA.D.9	31	Skip It!
Find the next number in repeating patterns.	3.OA.D.9	32	Pattern Hunt

84664 Fractions: Fractions as Numbers

Objective		Page	Title
Name unit fractions that tell how much of a region is shaded.	3.NF.A.1	1	Shady Parts
Model unit fractions.	3.NF.A.1	2	Find the Unit Fraction
Name fractions that tell how much of a region is shaded.	3.NF.A.1	3	Be a Part of It All!
Solve word problems showing that a fraction can tell how much is equally shared.	3.NF.A.1	4–5	Way to Share
Relate fractions to shaded regions.	3.NF.A.1	6	Pieces of the Pie
Name fractions that tell how much of a region is shaded.	3.NF.A.1	7	We’re Not All Together
Match given parts to a whole.	3.NF.A.1	8–9	Put Me Together
Identify fractions on number lines.	3.NF.A.2a	10	Fraction Line Up
Identify fractions on number lines.	3.NF.A.2b	10	Fraction Line Up
Identify unit fractions on number lines.	3.NF.A.2a	11	What Unit Am I?
Find locations of points on number lines.	3.NF.A.2a	12	Along the Line
Find locations of points on number lines.	3.NF.A.2b	12	Along the Line
Find locations of fractions on number lines.	3.NF.A.2a	13	Jump Around!
Find locations of fractions on number lines.	3.NF.A.2b	13	Jump Around!
Find lengths of objects on number lines marked in fourths.	3.NF.A.2b	14–15	That Will Be a Quarter, Please
Find models that represent the same fraction.	3.NF.A.3a	16	It’s the Same
Find the missing number in an equivalent fraction.	3.NF.A.3a	17	Same Name
Find the missing number in an equivalent fraction.	3.NF.A.3b	17	Same Name
Find equivalent fractions using number lines.	3.NF.A.3a	18–19	Same Place, Same Name
Find equivalent fractions using number lines.	3.NF.A.3b	18–19	Same Place, Same Name
Identify equivalent fractions using number lines.	3.NF.A.3a	20	All Things Being Equal
Identify equivalent fractions using number lines.	3.NF.A.3b	20	All Things Being Equal
Find equivalent fractions using visual models.	3.NF.A.3a	21	Fraction Bars
Find equivalent fractions using visual models.	3.NF.A.3b	21	Fraction Bars
Find fractions equivalent to one-half.	3.NF.A.3a	22	It’s Halftime!
Find fractions equivalent to one-half.	3.NF.A.3b	22	It’s Halftime!
Identify equivalent fractions using models.	3.NF.A.3a	23	Equivalent Fractions
Identify equivalent fractions using models.	3.NF.A.3b	23	Equivalent Fractions
Represent whole numbers as fractions.	3.NF.A.3c	24	The Whole Fraction
Represent fractions as whole numbers.	3.NF.A.3c	25	Fractions as Wholes
Compare fractions using visual models.	3.NF.A.3d	26–27	More or Less
Compare two fractions with a common numerator.	3.NF.A.3d	28	Same Old Numerators
Compare two fractions with a common denominator.	3.NF.A.3d	29	Same Denominators . . . Let’s Compare!
Compare fractions with common numerators or common denominators.	3.NF.A.3d	30–31	Fraction Bar Comparing
Compare fractions.	3.NF.A.3d	32	Bigger or Smaller?

84665 Measurement and Data: Use and Interpret Data

Objective		Page	Title
Tell time to the nearest minute, using an analog clock.	3.MD.A.1	1	Up to the Minute
Read times using a digital clock.	3.MD.A.1	2	Say, What Time Is It?
Find the number of minutes that have passed between two times.	3.MD.A.1	3	Time Flies
Solve problems involving elapsed times.	3.MD.A.1	4–5	Time Will Tell
Solve problems by adding and subtracting times.	3.MD.A.1	6–7	Time Lines
Estimate capacity, in liters, for pictured containers.	3.MD.A.2	8	Let’s Use Liters
Estimate capacity in milliliters or liters for named containers.	3.MD.A.2	9	Hold It!
Solve problems involving liquid volumes.	3.MD.A.2	10–11	Liquid Problems
Estimate mass, in kilograms, for pictured objects.	3.MD.A.2	12	Using Kilograms
Estimate mass in grams or kilograms for named objects.	3.MD.A.2	13	Mass Matters
Solve problems involving masses of objects.	3.MD.A.2	14–15	Massive Problems

Objective		Page	Title
Interpret and compare data given in a pictograph.	3.MD.B.3	16	Coin Collecting
Interpret and compare data given in a horizontal bar graph.	3.MD.B.3	17	Getting the Jump on Graphs
Interpret and compare data given in a pictograph.	3.MD.B.3	18–19	Let’s Go Out to Eat!
Interpret and compare data displayed in a pictograph.	3.MD.B.3	20–21	Book Sale
Interpret and compare data given in a horizontal bar graph.	3.MD.B.3	22–23	Get Your Tickets
Solve problems by drawing conclusions from data given in a bar graph.	3.MD.B.3	24–25	Wet Summer
Measure length to the nearest half inch.	3.MD.B.4	26	Half and Half
Measure length to the nearest quarter inch.	3.MD.B.4	27	Quarter Inches
Measure lengths with a ruler that does not begin at zero.	3.MD.B.4	28–29	Broken Ruler, No Problem!
Make a line plot to represent a set of data.	3.MD.B.4	30–31	Making a Line Plot
Interpret data shown in a line plot.	3.MD.B.4	32	Shells Everywhere

84666 Geometric Measurement: Perimeter and Area

Objective		Page	Title
Count square units to find the area of a figure.	3.MD.C.5a	1	What’s Inside?
Count square units to find the area of a figure.	3.MD.C.5b	1	What’s Inside?
Count square units to find the area of a figure.	3.MD.C.6	1	What’s Inside?
Decide which of two figures covers more or less area.	3.MD.C.5a	2–3	Covering Ground
Decide which of two figures covers more or less area.	3.MD.C.5b	2–3	Covering Ground
Decide which of two figures covers more or less area.	3.MD.C.6	2–3	Covering Ground
Solve word problems involving area of rectangles.	3.MD.C.7b	4–5	Area Problems
Count square units to find the area of squares and rectangles.	3.MD.C.5a	6	Square Count
Count square units to find the area of squares and rectangles.	3.MD.C.5b	6	Square Count
Count square units to find the area of squares and rectangles.	3.MD.C.6	6	Square Count
Count square units to find the area of rectangles.	3.MD.C.5a	7	Counting Squares
Count square units to find the area of rectangles.	3.MD.C.5b	7	Counting Squares
Count square units to find the area of rectangles.	3.MD.C.6	7	Counting Squares
Decide which multiplication sentence can be used to find the area of given rectangles.	3.MD.C.7a	8	Multiply to Find Area
Use descriptions for area equations.	3.MD.C.7a	9	What Area Is Being Described?
Using multiplication to find the area of rectangles.	3.MD.C.7b	10–11	Finding Area
Find the area of rectangles.	3.MD.C.7b	12	What’s My Area?
Find the area of rectangles given length and width.	3.MD.C.7b	13	No Pictures
Use area models to represent the Distributive Property.	3.MD.C.7c	14–15	Like a Puzzle
Apply the Distributive Property to find the area equations of rectangles.	3.MD.C.7c	16–17	Breaking Down the Rectangle
Decompose to find expressions used to find area of composite figures.	3.MD.C.7d	18–19	Add the Areas
Decompose real-world objects to find areas.	3.MD.C.7d	20–21	Decomposition Area Problems
Find perimeters of given figures in inches.	3.MD.D.8	22	All the Way Around!
Find perimeters of given figures.	3.MD.D.8	23	Getting Around
Given the perimeter, find missing side lengths.	3.MD.D.8	24–25	Go the Distance!
Solve word problems that involve perimeter.	3.MD.D.8	26–27	Perimeter Problems
Use perimeter and area formulas to solve problems.	3.MD.C.7b	28–29	Pick a Formula
Use perimeter and area formulas to solve problems.	3.MD.D.8	28–29	Pick a Formula
Find a rectangle with the same area but a different perimeter.	3.MD.C.7b	30	Same Area, but Different Perimeters
Find a rectangle with the same area but a different perimeter.	3.MD.D.8	30	Same Area, but Different Perimeters
Find a rectangle with the same perimeter but a different area.	3.MD.C.7b	31	Same Perimeter, but Different Area
Find a rectangle with the same perimeter but a different area.	3.MD.D.8	31	Same Perimeter, but Different Area
		32	
Solve problems involving rectangle dimensions, perimeter, and area.	3.MD.C.7b		Investigations with Rectangle Dimensions
		32	
Solve problems involving rectangle dimensions, perimeter, and area.	3.MD.D.8		Investigations with Rectangle Dimensions

84667 Geometry: Shapes and Attributes

Objective		Page	Title
Categorize geometric shapes according to attributes.	3.G.A.1	1	Shape Refresher
Identify parallelograms.	3.G.A.1	2–3	Parallelograms Are Great!
Identify trapezoids.	3.G.A.1	4–5	It’s All About the Traps
Identify rectangles.	3.G.A.1	6–7	Rectangles Galore!
Identify shapes based on attributes.	3.G.A.1	8–9	To Be or Not to Be

Objective		Page	Title
Classify quadrilaterals.	3.G.A.1	10–11	What Do They Have in Common?
Identify shapes based on attributes.	3.G.A.1	12–13	Quadrilateral Categories
Categorize quadrilaterals based on attributes.	3.G.A.1	14–15	Classification Station
Complete statements about shape attributes.	3.G.A.1	16	Shapes in Review
Partition shapes into parts with equal areas.	3.G.A.2	17	Equality
Determine unit fractions given equally partitioned shapes.	3.G.A.2	18–19	Let's Split
Identify shapes partitioned into parts with equal area.	3.G.A.2	20	Is It Half or Not?
Identify shapes partitioned into parts with equal areas.	3.G.A.2	21	Half as Much
Identify shapes partitioned into equal areas.	3.G.A.2	22	Equal Areas
Choose shapes that represent given unit fractions.	3.G.A.2	23	Understanding Unit Fractions
Name unit fractions based on shaded regions of figures.	3.G.A.2	24–25	Please Pass the Pie
Find unit fractions represented by shaded regions of figures.	3.G.A.2	26	What's Shaded?
Find the unit fractions that represent one section of figures.	3.G.A.2	27	Just This One
Find figures that have the same shaded areas as given figures.	3.G.A.2	28–29	It's How You Slice It
Compare models and statements that represent the same amounts.	3.G.A.2	30–31	What Doesn't Belong?
Find whole figures represented by given unit fraction sections.	3.G.A.2	32	Make a Whole