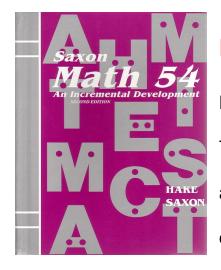
Saxon Math 5/4, 2nd Edition

Table Of Contents



Please note: While the second edition of 5/4 is acceptable, DIVE recommends using the <u>third edition</u> of Saxon Math 5/4. The font size is considerably bigger which is developmentally appropriate for young eyes. Unlike the second edition, the third edition has a solutions manual with step-by-step solutions for

every practice, homework, and test question. It also has a lesson reference number next to each problem so students can quickly and easily re-learn forgotten concepts by re-watching the corresponding DIVE lecture. The third edition was published more than 10 years ago and can generally be found used (be sure to get all three pieces that look like this).

Contents

	Preface	xi
LESSON 1	Review of Addition • Missing Addends, Part 1	1
LESSON 2	Missing Addends, Part 2	4
LESSON 3	Sequences	6
LESSON 4	Digits	9
LESSON 5	Place Value	11
LESSON 6	Ordinal Numbers • Months of the Year	14
LESSON 7	Review of Subtraction • Fact Families	18
LESSON 8	Writing Numbers Through 999	21
LESSON 9	Adding Money	24
LESSON 10	Adding with Regrouping	27
LESSON 11	Even Numbers • Odd Numbers	30
LESSON 12	"Some and Some More" Problems, Part 1	33
LESSON 13	Number Lines	37
LESSON 14	Missing Numbers in Subtraction	41
LESSON 15	Comparing Numbers	45
LESSON 16	Adding Three-Digit Numbers	48
LESSON 17	"Some and Some More" Problems, Part 2	51
LESSON 18	Subtracting Without Regrouping • Missing Two-Digit Addends	55
LESSON 19	Subtracting Two-Digit Numbers with Regrouping	58
LESSON 20	Expanded Form • More on Missing Numbers in Subtraction	62
LESSON 21	Adding Columns of Numbers	66
LESSON 22	Reading Scales	69

1			
VI	Cont	an	100
w	COIII		ıa

vi	Contents		
	LESSON 23	Reading Time from a Clock	72
	LESSON 24	Reading a Centimeter Scale	76
	LESSON 25	Triangles, Rectangles, Squares, and Circles	79
	LESSON 26	Rounding Whole Numbers to the Nearest Ten	82
	LESSON 27	Metric Units of Length	85
	LESSON 28	Naming Fractions • Adding Dollars and Cents	88
	LESSON 29	Parallel and Perpendicular Lines • Right Angles	91
	LESSON 30	More About Missing Addends	95
	LESSON 31	"Some Went Away" Word Problems	98
	LESSON 32	Drawing Pictures of Fractions	104
	LESSON 33	Multiplication as Repeated Addition • Elapsed Time	107
	LESSON 34	The Multiplication Table	111
	LESSON 35	Multiplication Facts (0, 1, 2, 5)	114
	LESSON 36	Multiplication Patterns	117
	LESSON 37	Subtracting Three-Digit Numbers with Regrouping	120
	LESSON 38	"Larger-Smaller-Difference" Word Problems	123
	LESSON 39	Multiplication Facts (Squares)	128
	LESSON 40	Squares and Square Roots	131
	LESSON 41	Multiplication Facts (9's)	134
	LESSON 42	Writing Numbers Through 999,999: Part 1	138
	LESSON 43	Writing Numbers Through 999,999: Part 2	142
	LESSON 44	Naming Mixed Numbers	146
	LESSON 45	Two Forms of Money	149
	LESSON 46	Reading Fractions and Mixed Numbers from a Number Line	154
	LESSON 47	Multiplication Facts (Memory Group)	157
	LESSON 48	Reading an Inch Scale to the Nearest Fourth	160
	LESSON 49	U.S. Units of Length	163
	LESSON 50	Lines and Segments • Missing Factors	166
	LESSON 51	Subtracting Across Zero	171

			Contents	vii
LESSON	52	Rounding Numbers to the Nearest Hundred Multiplying by Multiples of 10 and 100	•	174
LESSON	53	More Adding and Subtracting Money		179
LESSON	54	Multiplying Two-Digit Numbers, Part 1		182
LESSON	55	Parentheses		185
LESSON	56	Division		188
LESSON	57	Other Ways to Show Division		192
LESSON	58	Multiplying Two-Digit Numbers, Part 2		195
LESSON	59	"Equal Groups" Problems, Part 1		198
LESSON	60	Perimeter		202
LESSON	61	Adding Numbers with More Than Three Dig Checking One-Digit Division	gits •	205
LESSON	62	Subtracting Numbers with More Than Three Digits • "Equal Groups" Problems, Pa	art 2	209
LESSON	63	One-Digit Division with a Remainder		214
LESSON	64	Years, Decades, Centuries		218
LESSON	65	Multiples • Percent		221
LESSON	66	Using Pictures to Compare Fractions		225
LESSON	67	Rate Word Problems		228
LESSON	68	Multiplying Three-Digit Numbers		232
LESSON	69	Two-Step Equations		235
LESSON	70	Estimating Arithmetic Answers • More Abo	out Rate	238
LESSON	71	Remaining Fraction		242
LESSON	72	Multiplying Three Factors • Exponents		245
LESSON	73	Polygons		248
LESSON	74	Division with Two-Digit Answers, Part 1		252
LESSON	75	Division with Two-Digit Answers, Part 2		255
LESSON	76	Area, Part 1		258
LESSON	77	Multiplying by Multiples of 10		261
LESSON	78	Division with Two-Digit Answers and a Ren	nainder	265
LESSON	79	Millimeters		268

LESSON 80	"Fraction-of-a-Group" Problems, Part 1	272
LESSON 81	Division Answers Ending with Zero	276
LESSON 82	Finding Information to Solve Problems	280
LESSON 83	Measuring Liquids	283
LESSON 84	Fraction of a Set	287
LESSON 85	Pictographs and Bar Graphs • Tallying	290
LESSON 86	Division with Three-Digit Answers	295
LESSON 87	Ounces, Pounds, and Tons	299
LESSON 88	Grams and Kilograms	302
LESSON 89	Tables	305
LESSON 90	Division with Zeros in Three-Digit Answers	309
LESSON 91	Rounding to the Nearest Thousand	313
LESSON 92	Line Graphs	316
LESSON 93	Sales Tax • Change Back	319
LESSON 94	Area, Part 2	323
LESSON 95	Multiplying by Tens, Hundreds, and Thousands	326
LESSON 96	Multiplying Round Numbers Mentally	329
LESSON 97	Multiplying Two Two-Digit Numbers, Part 1	332
LESSON 98	Division Word Problems with Remainders	335
LESSON 99	Mixed Numbers and Improper Fractions	339
LESSON 100	Multiplying Two Two-Digit Numbers, Part 2	342
LESSON 101	Decimal Place: Tenths	346
LESSON 102	Naming Hundredths with Decimal Numbers	349
LESSON 103	Estimating Two-Digit Multiplication Answers	353
LESSON 104	Two-Step Word Problems	356
LESSON 105	"Fraction-of-a-Group" Problems, Part 2	360
LESSON 106	Average	364
LESSON 107	Writing Mixed Numbers as Decimals	368
LESSON 108	Naming Place Value • Naming Decimal Numbers	372
LESSON 109	Decimal Numbers and Money	376

		Contents	ix
LESSON	110	Circles: Radius and Diameter	380
LESSON	111	Circle Graphs	383
LESSON	112	Decimal Number Line: Tenths	387
LESSON	113	Fractions Equal to 1	390
LESSON	114	Changing Improper Fractions to Whole or Mixed Numbers	393
LESSON	115	Dividing by 10	396
LESSON	116	Adding Decimal Numbers	399
LESSON	117	Subtracting Decimal Numbers	402
LESSON	118	Setting Up Decimal Addition Problems	405
LESSON	119	Setting Up Decimal Subtraction Problems	408
LESSON	120	Dividing by Multiples of 10, Part 1	411
LESSON	121	Adding Fractions with Like Denominators	415
LESSON	122	Subtracting Fractions with Like Denominators	418
LESSON	123	Equivalent Fractions	422
LESSON	124	Estimating Area	426
LESSON	125	Reducing Fractions	430
LESSON	126	Dividing by Multiples of 10, Part 2	435
LESSON	127	Multiplying a Three-Digit Number by a Two-Digit Number	439
LESSON	128	Finding Equivalent Fractions by Multiplying	442
LESSON	129	Chance and Probability	446
LESSON	130	Dividing by Two-Digit Numbers, Part 1	449
LESSON	131	Adding Mixed Numbers • Subtracting Mixed Numbers	453
LESSON	132	Simplifying Fraction Answers	456
LESSON	133	Renaming Fractions	460
LESSON	134	Naming Geometric Solids	463
LESSON	135	Roman Numerals Through 39	467
LESSON	136	Common Denominators	471
LESSON	137	Naming Numbers Through Hundred Millions	475