

Place Value

By Bill Davidson

Numbers to 40	Standard(s)	Pages
Teen numbers	1.NBT.2	1 – 2
Teen numbers (2)	1.NBT.2	3 – 4
Teen numbers (3)	1.NBT.2	5 – 6
Teen numbers (4)	1.NBT.2	7 – 8
Teen numbers (5)	1.NBT.2	9 – 10
Place value within 40	1.NBT.2	11 – 12
Place value within 40 (2)	1.NBT.2	13 – 14
Place value within 40 (3)	1.NBT.2	15 – 16
Place value within 40 (4)	1.NBT.2	17 – 18
Numbers to 100	Standard(s)	Pages
Place value within 100	1.NBT.2	19 – 20
Place value within 100 (2)	1.NBT.2	21 – 22
Place value within 100 (3)	1.NBT.2	23 – 24
Place value within 100 (4)	1.NBT.2	25 – 26
Express tens in standard form	1.NBT.2	27 – 28
Express 2-digit numbers using 1 less ten	2.OA.1	29 – 30
Add 1 or 10 to 2-digit numbers	1.NBT.5, 2.OA.1	31 – 32
Subtract 1 or 10 from a 2-digit number	1.NBT.5, 2.OA.1	33 – 34
Add and subtract 1 or 10 within 100	1.NBT.5, 2.OA.1	35 – 36
Make 100	2.NBT.6	37 – 38
Numbers to 120	Standard(s)	Pages
Count from 100 to 120	1.NBT.1	39 – 40
Unit form within 120	1.NBT.2	41 – 42
Unit form within 120 (2)	1.NBT.2	43 – 44
Numbers to 1,000	Standard(s)	Pages
Place value within 1,000	2.NBT.1, 2.NBT.3	45 – 46
Place value within 1,000 (2)	2.NBT.1, 2.NBT.3	47 – 48
Digit value	2.NBT.1	49 – 50
Expanded form	2.NBT.3	51 – 52
Count up by ones, tens, and hundreds	2.NBT.2	53 – 54
Count up by ones, tens, and hundreds (2)	2.NBT.2	55 – 56
Count up and down by ones, tens, and hundreds	2.NBT.2	57 – 58
Express units of ten as 3-digit numbers	2.NBT.1	59 – 60
Express 3-digit numbers in tens	2.NBT.1	61 – 62
Bundle 1 ten, 1 hundred, and 1 thousand	2.NBT.1	63 – 64
Subtract 1 within 1,000	2.NBT.2	65 – 66

Numbers Bigger than 1,000	Standard(s)	Pages
Comma position in large numbers	4.NBT.1	67 – 68
Place value adding within 1,000,000	4.NBT.2	69 – 70
Express tens as 3 and 4-digit numbers	4.NBT.2	71 – 72
Express hundreds as 4 and 5-digit numbers	4.NBT.2	73 – 74
Add units within 1,000,000	4.NBT.2	75 – 76
Subtract units within 1,000,000	4.NBT.2	77 – 78
Add and subtract units within 1,000,000	4.NBT.2	79 – 80
More than/Less than	Standard(s)	Pages
1 or 10 more than within 40	1.NBT.5	81 – 82
1 or 10 less than within 40	1.NBT.5	83 – 84
1 or 10 more or less than within 40	1.NBT.5	85 – 86
1 or 10 more than a 2-digit number	1.NBT.5, 2.OA.1	87 – 88
1 or 10 less than a 2-digit number	1.NBT.5, 2.OA.1	89 – 90
1 or 10 more or less than a 2-digit number	1.NBT.5, 2.OA.1	91 – 92
1, 10, or 100 more than a 3-digit number	2.NBT.8	93 – 94
1, 10, or 100 less than a 3-digit number	2.NBT.8	95 – 96
1, 10, or 100 more or less than a 3-digit number	2.NBT.8	97 – 98
Decimals	Standard(s)	Pages
Tenths	4.NF.6	99 – 100
Hundredths	4.NF.6	101 – 102
Digit value with tenths	4.NF.6	103 – 104
Digit value with hundredths	4.NF.6	105 – 106
Digit value with thousandths	4.NF.6	107 – 108
Multiply by 1 tenth, 1 hundredth, and 1 thousandth	5.NBT.1, 5.NBT.2	109 – 110
Express numbers in tenths	4.NF.6	111 – 112
Express numbers in hundredths	4.NF.6	113 – 114
Express numbers in tenths and hundredths	4.NF.6	115 – 116
Complete the powers of 10 pattern	5.NBT.1, 5.OA.3	117 – 118
Comparing Numbers	Standard(s)	Pages
Compare numbers within 40	1.NBT.3	119 – 120
Compare numbers within 100	1.NBT.3	121 – 122
Compare numbers within 100 (2)	1.NBT.3	123 – 124
Compare numbers within 1,000	2.NBT.4	125 – 126
Compare numbers within 1,000 (2)	2.NBT.4	127 – 128
Compare numbers within 1,000,000	4.NBT.2	129 – 130
Compare decimals to the hundredths place	4.NF.7	131 – 132
Compare decimals to the thousandths place	5.NBT.3	133 – 134
Midpoints	Standard(s)	Pages
Find the midpoint of 2-digit numbers	3.NBT.1	135 – 136
Find the midpoint of 2 and 3-digit numbers	3.NBT.1	137 – 138

Find the midpoint of numbers less than 2,000	3.NBT.1	139 – 140
Find the midpoint of thousands	4.NBT.2	141 – 142
Find the midpoint of 2, 3, 4, and 5-digit numbers	4.NBT.2	143 – 144
Find the midpoint of ones	5.NBT.4	145 – 146
Find the midpoint of tenths	5.NBT.4	147 – 148
Find the midpoint of hundredths	5.NBT.4	149 – 150

Rounding Whole Numbers

Round 2-digit numbers to the nearest ten	3.NBT.1	151 – 152
Round 3-digit numbers to the nearest ten	3.NBT.1	153 – 154
Round 2, 3, 4, and 5-digit numbers to the nearest ten	4.NBT.2	155 – 156
Round 3 and 4-digit numbers to the nearest hundred	3.NBT.1	157 – 158
Round numbers less than 2,000 to the nearest hundred	3.NBT.1	159 – 160
Round 3, 4, and 5-digit numbers to the nearest hundred	4.NBT.2	161 – 162
Round 4-digit numbers to the nearest thousand	4.NBT.2	163 – 164
Round 4 and 5-digit numbers to the nearest thousand	4.NBT.2	165 – 166
Round 4, 5, and 6-digit numbers to the nearest thousand	4.NBT.2	167 – 168
Round 5 and 6-digit numbers to the nearest ten thousand	4.NBT.2	169 – 170
Round 6-digit numbers to the nearest hundred thousand	4.NBT.2	171 – 172

Rounding Decimals

Round to the nearest one	5.NBT.4	173 – 174
Round to the nearest tenth	5.NBT.4	175 – 176
Round to the nearest hundredth	5.NBT.4	177 – 178

Multiplying by 10, 100, and 1,000

Multiply units by 10	4.NBT.1	179 – 180
Multiply by 10	4.NBT.1	181 – 182
Multiply ones by 10, 100, and 1,000	4.NBT.5	183 – 184
Multiply tens and ones by 10, 100, and 1,000	4.NBT.5	185 – 186
Multiply decimals by 10	5.NBT.1, 5.NBT.2	187 – 188
Multiply by powers of 10	5.NBT.1, 5.NBT.2	189 – 190
Multiply decimals by 10, 100, and 1,000	5.NBT.1, 5.NBT.2	191 – 192

Dividing by 10, 100, and 1,000

Divide units by 10	4.NBT.1	193 – 194
Divide by 10	4.NBT.1	195 – 196
Divide decimals by 10	5.NBT.1, 5.NBT.2	197 – 198
Divide by powers of 10	5.NBT.1, 5.NBT.2	199 – 200
Divide decimals by 10, 100, and 1,000	5.NBT.1, 5.NBT.2	201 – 202

Multiplying and Dividing by 10, 100, and 1,000

Multiply and divide by 10	4.NBT.1	203 – 204
Multiply and divide powers of 10	5.NBT.1, 5.NBT.2	205 – 206
Multiply and divide decimals by 10, 100, and 1,000	5.NBT.1, 5.NBT.2	207 – 208