

Core Learning Standards for Mathematics Grade 5

Operations and Algebraic Thinking (Mondays)	
Use parentheses, brackets, or braces in numerical expressions.	p. 1 #3 p. 4 #3 p. 7 #3 p. 10 #2 p. 12 Brain Stretch p. 13 #2 p. 16 #1, 4 p. 19 #3 p. 25 #2 p. 28 #1 p. 31 #1, 4 p. 34 #2, 4 p. 37 #2 p. 43 #1 p. 46 #2 p. 61 #1 p. 70 #1
Write and interpret numerical expressions without evaluating them.	p. 4 #2 p. 10 #1, 4 p. 19 #4 p. 22 #1, 3–4 p. 25 #3–4 p. 28 #3–4 p. 31 #3 p. 34 #1, 3 p. 37 #3 p. 43 #2 p. 46 #3 p. 52 #1, 3 p. 55 #2–3 p. 57 Brain Stretch p. 61 #2–3 p. 64 #2 p. 70 #2 p. 73 #1, 3 p. 76 #1, 3 p. 82 #2–3 p. 85 #2, 4
Generate two numerical patterns using two given rules and graph the relationship.	p. 37 #1 p. 40 all p. 46 #1 p. 49 all p. 55 #1 p. 58 all p. 64 #1 p. 67 all p. 79 all p. 88 all
Numbers and Operations in Base 10 (Tuesdays)	
Recognize place value in a multi-digit number.	p. 1 #1 p. 4 #1 p. 7 #3 p. 10 #1 p. 13 #1 p. 16 #3 p. 19 #1 p. 22 #1 p. 25 #1–2 p. 28 #1–2 p. 31 #1 p. 37 #1 p. 40 #2 p. 43 #2 p. 46 #1–2 p. 49 #1 p. 55 #1–2 p. 61 #1 p. 64 #1, 3 p. 70 #1 p. 73 #3 p. 76 #1 p. 79 #2 p. 82 #2 p. 88 #1
Explain patterns in number of zeroes when multiplying and decimal point placement when multiplying and dividing a decimal by a power of 10.	p. 7 #2 p. 10 #3 p. 13 #2 p. 16 #1–2 p. 22 #2 p. 31 #2 p. 40 #1 p. 49 #2 p. 52 #2 p. 73 #1 p. 82 #3 p. 85 #2
Read, write, and compare decimals to thousandths.	p. 1 #3 p. 4 #3 p. 16 #4 p. 19 #2–3 p. 25 #3–4 p. 31 #3 p. 34 #2 p. 37 #2–3 p. 40 #3, 5 p. 46 #3–4 p. 49 #3 p. 52 #5 p. 67 #2 p. 70 #2 p. 73 #2, 5 p. 79 #5 p. 85 #1
Round decimals.	p. 10 #2 p. 13 #3 p. 28 #3 p. 34 #1 p. 40 #4 p. 43 #1 p. 52 #1, 3 p. 55 #3 p. 58 #1–2 p. 61 #2 p. 67 #1 p. 76 #2 p. 88 #2
Multiply multi-digit whole numbers.	p. 4 #2 p. 22 #4 p. 31 #4 p. 58 #4 p. 67 #4 p. 72 Brain Stretch p. 73 #4 p. 82 #4 p. 85 #4 p. 88 #3
Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies.	p. 34 #4 p. 43 #3 p. 61 #4 p. 64 #2 p. 76 #4 p. 79 #4 p. 81 Brain Stretch p. 82 #1 p. 84 Brain Stretch
Add, subtract, multiply, and divide decimals to hundredths.	p. 1 #4 p. 4 #4 p. 7 #4 p. 10 #4 p. 13 #4 p. 19 #3–4 p. 22 #3 p. 25 #3 p. 28 #4 p. 31 #3 p. 33 Brain Stretch p. 34 #2–3 p. 37 #4 p. 40 #3 p. 43 #4 p. 46 #3 p. 49 #3 p. 51 Brain Stretch p. 52 #4 p. 55 #4 p. 58 #3 p. 63 Brain Stretch p. 64 #4 p. 67 #3 p. 70 #3–4 p. 72 Brain Stretch p. 75 Brain Stretch p. 76 #3 p. 79 #3 p. 82 #3 p. 85 #3 p. 88 #4
Number and Operations (Wednesdays)	
Add and subtract fractions with unlike denominators, including mixed numbers.	p. 8 #2 p. 14 #1 p. 20 #1 p. 26 #2 p. 29 #1 p. 35 #1 p. 36 Brain Stretch p. 38 #1 p. 41 #1 p. 44 #2 p. 47 #1 p. 50 #2 p. 53 #1 p. 56 #2 p. 59 #2 p. 62 #2 p. 65 #1, 4 p. 69 Brain Stretch p. 71 #1 p. 80 #1 p. 83 #1
Solve word problems involving addition and subtraction of fractions, including unlike denominators.	p. 2 #2 p. 5 #4 p. 8 #4 p. 9 Brain Stretch p. 11 #4 p. 20 #4 p. 27 Brain Stretch p. 29 #4 p. 32 #4 p. 39 Brain Stretch p. 44 #4 p. 65 #4 p. 77 #4

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