

Core Learning Standards for Mathematics Grade 3

Operations and Algebraic Thinking	
Interpret products of whole numbers.	Mondays p. 1 #2 p. 4 #4 p. 10 #4 p. 19 #4 p. 28 #5 p. 52 #3 p. 73 #2 Tuesdays p. 19 #5 p. 73 #6
Interpret whole-number quotients of whole numbers.	Mondays p. 13 #4 p. 16 #1 p. 28 #1 p. 31 #4 Tuesday p. 43 #2
Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities.	Mondays p. 1 #1 p. 7 #3 p. 10 #3 p. 22 #3 p. 25 #3 p. 31 #1–2 p. 34 #3 p. 43 #3 p. 46 #4 p. 49 #4 Thursdays p. 83 #1 p. 86 #1, 4–5 Fridays p. 9 #1–4 p. 12 #1–4 p. 21 #1–4 p. 48 #1–4 p. 69 #1–4 p. 84 #1–2, 4–5 Brain Stretch p. 12 p. 27 p. 30 p. 33 p. 45 p. 51 p. 54 p. 57 p. 63
Determine the unknown whole number in a multiplication or division equation relating three whole numbers.	Mondays p. 1 #3 p. 46 #5 p. 52 #5 p. 55 #4 p. 58 #3 p. 73 #3
Apply properties of operations as strategies to multiply and divide.	Mondays p. 13 #1 p. 28 #5 p. 49 #1 p. 52 #3 p. 82 #2 p. 85 #3 p. 88 #3 Tuesdays p. 25 #1 p. 43 #2 p. 52 #2 p. 82 #4 p. 85 #4 Brain Stretch p. 18
Understand division as an unknown-factor problem.	Mondays p. 16 #4 p. 64 #4
Fluently multiply and divide within 100, using strategies. Know from memory all products of two one-digit numbers.	Mondays p. 16 #5 p. 22 #1 p. 43 #2 p. 49 #2 p. 52 #2 p. 55 #3 p. 58 #3 p. 61 #2 p. 64 #2–3 p. 70 #2–3 p. 76 #2 p. 79 #2 p. 82 #2 p. 85 #3 p. 88 #2 Tuesdays p. 16 #2 p. 58 #6 p. 61 #1 p. 64 #1–2 p. 67 #3 p. 70 #1 p. 73 #4 p. 76 #1 p. 79 #6 p. 85 #3, 6 p. 88 #4 Brain Stretch p. 18 p. 75 p. 78 p. 84
Solve two-step word problems and represent problems using equations. Assess reasonableness of answers using mental computation and estimation strategies.	Mondays p. 61 #3 p. 67 #3 p. 73 #2 Brain Stretch p. 90
Identify arithmetic patterns (including patterns in the addition table or multiplication table), and explain them using properties of operations.	Mondays p. 1 #4, #5 p. 4 #5 p. 7 #4 p. 16 #5 p. 22 #4 p. 25 #4 p. 28 #4 p. 34 #4 p. 37 #1 p. 40 #1, 3–5 p. 43 #5 p. 46 #3 p. 70 #4 p. 73 #4 p. 76 #4–5 p. 79 #1, 4–5 p. 82 #1, 4–5 Tuesday p. 79 #3 Friday p. 39 #3
Number and Operations in Base 10	
Use place value understanding to round whole numbers to the nearest 10 or 100.	Tuesdays p. 1 #3 p. 4 #3 p. 22 #2 p. 43 #3 p. 49 #2 p. 52 #1 p. 58 #2 p. 61 #4 p. 67 #2 p. 76 #4 p. 82 #2 p. 88 #2
Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.	Mondays p. 1 #4–5 p. 4 #1–3 p. 7 #2 p. 10 #1–2 p. 13 #1–3, 5 p. 16 #2–3 p. 19 #2–3 p. 22 #2 p. 25 #1–2 p. 28 #2–3 p. 31 #3, 5 p. 34 #1–2, 5 p. 37 #2–3 p. 40 #2 p. 46 #2 p. 49 #5 p. 55 #2–3 p. 58 #2 p. 67 #2 p. 85 #2 Tuesdays p. 1 #1, 4–5 p. 4 #1, 5 p. 7 #1 p. 9 p. 10 #3 p. 13 #2 p. 15 p. 16 #2 p. 19 #2, 5 p. 28 #6 p. 31 #1 p. 34 #1, 3 pp. 36 p. 43 #1, 5 p. 48 p. 49 #1 p. 52 #4–5 p. 58 #4 p. 61 #2, 5 p. 64 #3 p. 67 #4 p. 73 #1–3 p. 79 #1–2 p. 82 #1 p. 85 #1–2 p. 88 #1 Thursdays p. 35 #2 p. 65 #3 p. 68 #1 p. 71 #1 p. 74 #1 p. 77 #2–3 p. 80 #4 p. 86 #4 p. 89 #4 Fridays p. 15 #3–5 p. 18 #4 p. 24 #2, 5 p. 27 #2, 4 p. 30 #1, 3 p. 33 #1, 3 p. 36 #3, 5 p. 39 #4–5 p. 42 #2–3 p. 45 #1, 3, 5 p. 60 #2, 4 p. 63 #1 p. 66 #4 p. 78 #2, 4 Brain Stretch p. 3 p. 6 p. 24 p. 39 p. 42 p. 72 p. 81 p. 90

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