

4th Grade January Number Talks

Week 1

Focus: Multiplication with Distributive Property modeled with Arrays

Day 1:	4×250	4×6	4×50	2×250	4×256	
Day 2:	1000×5	60×5	500×5	2×5	5×1500	$5 \times$
	1562					
Day 3:	3×1000	3×900	3×2000	3×1999		

Week 2

Focus: Multiplication with Distributive Property modeled with Arrays – push to keep 1 factor whole

Day 1:	15×10	15×1	10×11	5×11	15×11
Day 2:	25×10	25×4	14×10	25×14	
Day 3:	5×25	10×25	20×25	25×25	

Week 3

Focus: Multiplication with Associative Property (breaking factors into smaller factors)

Day 1:	$4 \times 4 \times 25$	$8 \times 2 \times 25$	$16 \times 5 \times 5$	16×25
Day 2:	$2 \times 12 \times 3 \times 5$	$4 \times 15 \times 6$	$24 \times 5 \times 3$	24×15
Day 3:	$2 \times 35 \times 6$	$12 \times 5 \times 7$	$3 \times 4 \times 5 \times 7$	12×35

Week 4

Focus: Multiplication with Doubling and Halving modeled with Arrays

Day 1:	3×60	6×30	12×15	
Day 2:	112×2	56×4	28×8	14×16
Day 3:	104×3	52×6	26×12	