

Spaced Retrieval

Year 5: Autumn



Week	Addition / PV	Subtraction / PV	Multiplication	Division	Fractions	GMS
1	PV: value of digits, partition, compare, order		Multiplying with 1 and zero	Dividing by 1 and itself	Unit fractions	Pictograms & Bar Charts
2	PV: rounding		x10, 100	÷10, 100	Non-unit fractions	Mass & Capacity
3	Negative Numbers		Scaled Facts	Scaled Facts	Mixed into improper & vice-versa	Line Charts
4	Roman Numerals		Mental Methods	Mental Methods	Unit fractions of amounts	Length
5	Mental Methods	Written Methods	Written Methods	Mental Methods	Add/take proper fractions	Vertical, Horizontal, Parallel, Perpendicular
6	Written Methods inc decimals	Written Methods inc decimals	Missing number & balance equations	Missing number & balance equations	Add/take mixed numbers	Units of time
7	Missing Number & Balance Equations	Missing Number & Balance Equations	Missing number & balance equations	Missing number & balance equations	Tenths – fractions & decimals	2D-3D shape + symmetry
8	PV: value of digits, partition, compare, order		Multiplying with 1 and zero	Dividing by 1 and itself	Hundredths – fract & decimals	Reading Analogue Time
9	PV: rounding		x10, 100	÷10, 100	ID/compare/order unit/non-unit	2D & 3D shape + regular/ir
10	Negative Numbers		Scaled Facts	Scaled Facts	Mixed into improper & vice-versa	12-24hr time
11	Roman Numerals		Mental Methods	Mental Methods	Unit fractions of amounts	Coordinates
12	Mental Methods	Mental Methods	Written Methods	Written Methods	Add/take proper fractions	Money
13	Written Methods inc decimals	Written Methods inc decimals	Missing number & balance equations	Missing number & balance equations	Add/take mixed numbers	Translations
14	Missing Number & Balance Equations	Missing Number & Balance Equations	Multiplying with 1 and zero	Dividing by 1 and itself	Tenths – fractions & decimals	Perimeter
15	Written Methods inc decimals	Written Methods inc decimals	x10, 100	÷10, 100	Hundredths – fract & decimals	Pictograms & Bar Charts

Spaced Retrieval

Year 5: Spring



Week	Addition	Subtraction	Multiplication	Division	Fractions	GMS
1	PV: value of digits, partition, compare, order		x10, 100	÷10, 100	ID/compare/order unit/non-unit	Mass & Capacity
2	PV: rounding		Scaled Facts	Scaled Facts	Mixed into improper & vice-versa	Line Charts
3	Negative Numbers		Mental Methods	Mental Methods	Unit fractions of amounts	Length
4	Roman Numerals		Written Methods	Written Methods	Add/take proper fractions	Vertical, Horizontal, Parallel, Perpendicular
5	Mental Methods	Mental Methods	Missing number & balance equations	Missing number & balance equations	Add/take mixed numbers	Area
6	Written Methods inc decimals	Written Methods inc decimals	Multiplying with 1 and zero	Dividing by 1 and itself	Tenths – fractions & decimals	2D-3D shape + symmetry
7	Missing Number & Balance Equations	Missing Number & Balance Equations	x10, 100	÷10, 100	Hundredths – fract & decimals	Units of time
8	PV: value of digits, partition, compare, order		Scaled Facts	Scaled Facts	ID/compare/order unit/non-unit	2D & 3D shape + regular/ir
9	PV: rounding		Mental Methods	Mental Methods	Mixed into improper & vice-versa	Converting Metric Measures
10	Negative Numbers		Written Methods	Written Methods	Unit fractions of amounts	Coordinates
11	Roman Numerals		Missing number & balance equations	Missing number & balance equations	Add/take proper fractions	Add/take proper fractions

Spaced Retrieval

Year 5: Summer



Week	Addition	Subtraction	Multiplication	Division	Fractions	GMS
1	Mental Methods	Mental Methods	x10, 100 including decimals	÷10, 100 including decimals	Add/take mixed numbers	Translations
2	Written Methods inc decimals	Written Methods inc decimals	Multiples & Factors (Y5)		Tenths – fractions & decimals	12-24hr time
3	Missing Number & Balance Equations	Missing Number & Balance Equations	Squares & cubes		Hundredths – fract & decimals	Pictograms & Bar Charts
4	Place Value		Primes		Multiply fractions	Money
5	Negative Numbers & Roman Numerals		Mental Methods including decimals	Mental Methods including decimals	Multiply mixed numbers	Line Charts
6	Mental Methods	Mental Methods	Written Methods including decimals	Written Methods including decimals	Non-unit fractions of amounts	Area & Perimeter
7	Written Methods inc decimals	Written Methods inc decimals	Missing number & balance equations	Missing number & balance equations	Equivalent fractions	Vertical, Horizontal, Parallel, Perpendicular
8	Missing Number & Balance Equations	Missing Number & Balance Equations	x10, 100 including decimals	÷10, 100 including decimals	Fraction-decimal basic equ	Converting units
9	Place Value		Multiples, Squares, Factors, Cubes		ID/compare/order unit/non-unit	2D/3D + symmetry, (ir)regular
10	Negative Numbers & Roman Numerals		Primes		Mixed into improper & vice-versa	Time
11	Mental Methods	Mental Methods	Mental Methods including decimals	Mental Methods including decimals	Fractions of amounts	Classify Angles
12	Written Methods inc decimals	Written Methods inc decimals	Written Methods including decimals	Written Methods including decimals	Add/take fractions	Measure Angles
13	Missing Number & Balance Equations	Missing Number & Balance Equations	Missing number & balance equations	Missing number & balance equations	Multiply fraction & WN	Calculate angles