



Year 7 Maths Revision

“The secret to getting ahead is getting started”

Summer term, Common Assessment

Laws of mathematics		
Commutative Law		
Associative Law		
Distributive Law		
Core Knowledge	Video	Worksheet
Coordinate geometry	Video	Worksheet
Length of a line	Video	-
Perimeter of a rectangle – on a grid	Video	Worksheet
Place value	Video	Worksheet Q7 + 8
Rounding integers 1) Nearest 10, 2) Nearest 100 3) Nearest whole number	Video 1 Video 2 Video 3	Worksheet 1, 2 and 3 Worksheet 4
Adding decimals	Video	Worksheet
Adding negative decimals	Video	Worksheet
Zero pairs: decimals	Video	-
Decimal multiplication	Video	Worksheet
Decimal order of operations	Video	Worksheet
Squaring an integer	Video	Worksheet
Finding the root of a perfect square	Video	Worksheet
Zero pairs: simplification	Video	-
Order of operations; expressions	Video	Worksheet
Compound area	Video	Worksheet
Dividing by 10, 100 and 1000	Video	Worksheet

Interpreting algebraic expressions	Video	Worksheet
Rounding decimals	Video	Worksheet
Subtraction of decimals	Video	Worksheet
Order of operations: expressions and squares	Video	Worksheet
Relationship between multiplication and division	Video	Worksheet
Derived facts and the relationship between multiplication and division	Video	Worksheet
Ordering decimals in context	Video	Worksheet
Subtraction of decimals in context	Video	Worksheet
Expanding single bracket	Video	Worksheet
Problem solving: square numbers	Video	Worksheet
Substitution	Video	Worksheet
Area of a parallelogram	Video	Worksheet
1) Square numbers 2) Square roots 3) Estimating square roots	Video 1 Video 2	Worksheet 1 Worksheet 2
Problem solving: 1) Area of trapezium 2) square root 3) Perimeter	Video 1 Video 2 Video 3	Worksheet 1 Worksheet 2 Worksheet 3
Problem solving; 1) Coordinates 2) Area of a triangle	Video 1 Video 2	WORKSHEET 1 WORKSHEET 2

FROM LAST YEAR – might be useful. If not, delete

Core Knowledge	Video	Worksheet
Equality	Video	Worksheet
Derived facts	Video	Worksheet
Fact families	Video	Worksheet
Negative numbers (real life)	Video	Worksheet
Negative numbers (Add/subtract)	Video	Worksheet
Negative numbers (multiply/divide)	Multiply - Divide	Worksheet
Form expressions	Video	Worksheet
Order of operations	Video	Worksheet
Algebraic function machines	Video	Worksheet
Collecting like terms	Video	Worksheet
Multiplying terms	Video	Worksheet