Maths
Year 7 DC2

Any content can come up on any paper in maths

Number

Topic	Sparx Task	Tick
Multiplication	M187	
Division	M354	
Ordering negatives	M527	
Add and subtract negatives	M106	
Multiply and divide negatives	M288	
Add and subtract decimals	M152, M429	
Rounding	M111	
Significant figures	M994, M131	
Estimation	M878	
Prime numbers	M322	
Powers and roots	M135	
Multiply and divide decimals	M803, M262	
Factors and primes	M322, M823,	
Prime factorisation	M108	
LCM	M227	
HCF	M698	
Equivalent fractions	M410	
Mixed and improper fractions	M601	
Add and subtract fractions	M835, M931	
Multiply and divide fractions	M157, M197, M110, M265	
Fraction of amount	M695	
Roots and indices	M135	
Percentage of amount	M437	
Percentage change	M476	

Algebra

Topic	Sparx Task	Tick
Algebraic notation	M813, M830	
Simplify expressions	M795, M531	
Expand single brackets	M792	
Factorise	M100	
Solve one-step equations	M707	
Solve two-step equations	M509	
Sequences	M866, M241, M381	
Function machines	M428, M175	
Substitution	M166, M417	
Nth term	M991	

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Geometry and measures

Topic	Sparx Task	Tick
2D Shapes	M814, M276, M523	
Angle properties	M393	
Symmetry	M523	
Angles: Drawing and Measuring	M780, M331	
Angles in triangles	M351	
Angles in quadrilaterals	M679	
Metric conversions	M774, M761, M530, M772	
Area of rectangles and parallelograms	M390, M291	
Area of triangles	M610	
Area of trapezium	M705	
Area of circles	M231	
Area of compound shapes	M996	
Perimeter	M635, M690	
Transformations	M139, M910, M178, M290	

Ratio

Topic	Sparx Task	Tick
Simplify ratio	M885	
Express a ratio as a fraction	M267	