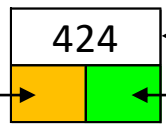
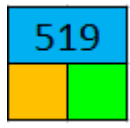


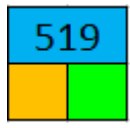
Self isolating? Email your teacher and ask where you should start from.

Watch the video – make notes – answer the quiz

Scroll down beneath the video for “building block” skills for support


 Tick for 70% or above score


 Quiz number – type into search bar
Tick for 100% score


 Blue content for students aiming for grade 8/9

Half term 1 - 1st September to 14th October

Solving quadratic equations by factorising / inverse operations	230	231	232	233		234				
Quadratics - completing the square / solving	235	236	237		238	239				
Solving quadratic equations using the quadratic formula	240	241	242	243						
Linear simultaneous equations - by elimination	190	191	192	193						
Linear simultaneous equations - by substitution / applying in context	194		195							
Transformations of shapes - translations / reflections/ rotations	637	638		639	640	641		648	649	658
Transformations - enlargements - positive / fractional /negative scale factors	642	643		644	645		646			
Describing transformations / Invariance	650	651	652	653	654		655			
Loci	674	675	676	677	678	679				
Similar polygons	608	609	610							
Similar triangles	611	612	613							
Problems with similar shapes	614									
Area of similar shapes	615	616	617							
Volume of similar shapes	618	619	620	621						
Right angled trigonometry	508	509	510	511	512	513	514	515		
Trigonometric graphs	303	304	305							
Area of a triangle	516	517	518	519						

Half term 4 - 22nd February to 26th March

Expressions with algebraic fractions	172									
Simplify algebraic fractions	229									
Solving equations with fractions	187									
Quadratic equations from algebraic fractions	244									
Surds rules / simplifying	111	112	113	114			115			
Surds brackets / rationalising	116	117		118	119					
Function notation	288	289								
Functions (domain / range / restricted domains)	290		291		292					
Composite functions	293	294								
Inverse functions	295	296								
Complex problems with functions	297									
Proof and counter examples	324									
Direct algebraic proof	325	326	327							
Vectors - scalars / column vectors / magnitude	622		623	624	625	626			627	
Vectors - basic geometry problems	628	629								
Vectors - geometry problems with midpoints / ratio	630	631	632	633	634	635	636			

Half term 5 - 12th April to 28th May

Algebraic direct / inverse proportion / graphs	343	344	345		346	347			348	
Exponential graphs	302	800	801	802	803					
Real life exponential growth	804	805	806	807						
Real life exponential decay	808	809	810	811						
Area under a curve	891	892	893							
Gradient at a point to a curve	889									
Interpreting real life graphs	894	895	896	897	898	899	900	901	902	
Transforming graphs	307	308	309	310	311	312	313			