




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Addition/Subtraction	
\rightarrow becomes +	eg. $5 - (-3) = 5 + 3$
\leftarrow becomes -	eg. $5 + (-3) = 5 - 3$
Multiplication/Division	
$(+) \times (+)$ becomes +	eg. $(-5) \times (-3) = 15$
$(-) \times (+)$ becomes -	eg. $(-5) \times 3 = -15$
Prime Numbers	
2, 3, 5, 7, 11, 13, 17, 19, 23, 29, ...	
Each prime number has exactly two factors.	

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Area of a triangle = $\frac{b \times h}{2}$	
	
Area of a trapezium = $\frac{1}{2}(a + b)h$	
	
Circumference of a circle = $2\pi r$	

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MATHSWATCH COVERS EVERY TOPIC ON THE WJEC 2015 SYLLABUS	
Grades that can be examined:	
Foundation	G F E D
Intermediate	G F E D C B
Higher	G F E D C B A A*
Grades that can be obtained:	
Foundation	G F E D
Intermediate	E D C B
Higher	C B A A*
The GCSE Maths syllabus is split into 8 Grades, 4 topic areas and 248 videos.	
Grade G - 12 videos	Number - 81 videos
Grade F - 22 videos	Algebra - 59 videos
Grade E - 27 videos	Geometry and Measures - 76 videos
Grade D - 71 videos	Statistics - 32 videos
Grade C - 46 videos	
Grade B - 27 videos	
Grade A/A* - 43 videos	