

Subject	Maths
Unit/Topic	Year 9 - Numbers

Key Vocabulary	Definition
Integer	A whole number, can be positive or negative
Real	Include whole numbers, rational and irrational numbers
Rational	Can be made by dividing an integer by an integer eg. $1.5 = \frac{3}{2}$ <i>Ratio</i> <i>Rational</i>
Irrational	A real number that cannot be written as a simple fraction $\pi = 3.14159... = \frac{?}{?}$ (No Ratio) <i>Irrational</i>
Inverse	The opposite function
Product	The result of multiplying two or more numbers together
Sum	The result of adding two or more numbers together
Difference	The result of subtracting one number from the other
Prime	Prime numbers have exactly two factors
Factor	Numbers we multiply together to get another number
Multiple	The result of multiplying a number by an integer
Standard form	A way of writing very large or small numbers short hand $50,000 = 5 \times 10^4$
Surd	A number that cannot be simplified to remove a square or cube root.