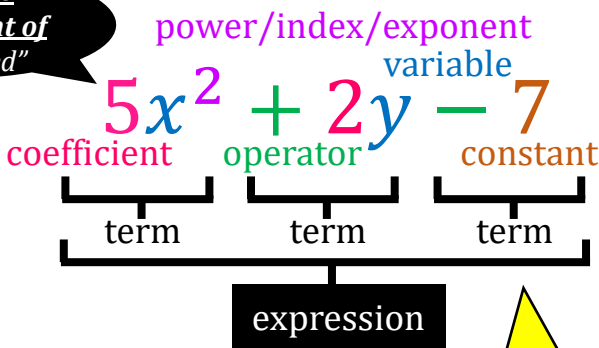


Product ×	Quotient ÷
Sum +	Difference −

"5 is the coefficient of x squared"



'term' includes the sign (operator)

Like-terms	two or more terms, each with the same variable, raised to the same exponent.
eXpand	<u>multiply</u> terms of an expression ~ <u>remove brackets</u>
Evaluate	calculate the value of
Substitute	replace a letter (variable) with a number

<u>Cube numbers</u>	<u>Square numbers</u>
10 ³ = 1000	10 ² = 100
9 ³ = 729	9 ² = 81
8 ³ = 512	8 ² = 64
7 ³ = 343	7 ² = 49
6 ³ = 216	6 ² = 36
5 ³ = 125	5 ² = 25
4 ³ = 64	4 ² = 16
3 ³ = 27	3 ² = 9
2 ³ = 8	2 ² = 4
1 ³ = 1	1 ² = 1

<u>Distributive</u> This means we can calculate 4 × (7 + 5) by:	
<i>Either</i> 4 × 7 + 4 × 5 = 28 + 20 = 48	<i>Or</i> 4 × (12) = 48

<u>Partition</u> This means we can calculate 4 × 68 by multiplying each part and then adding the answers together:		
×	60	8
4		

<u>Commutative</u> This means we can calculate 3 × 5 by multiplying in any order.
--

Calculator steps for graphing:

MODE

3: TABLE

f(x) =

Start?

End?

Step?

