Intro to solving equations and Like terms – 5 minutes

|  |  |  |
| --- | --- | --- |
| Coefficient | Number in front of the variable | **3**x, **5**y, **-40**g |
| Variable | Letter that represents an unknown number | b, n k, y |
| Equation | A mathematical statement that means two expressions are equal | 3b = 15  4 + 5h – 2 = 3h -10 |
| Like Terms | Terms with the same variable AND the same exponent | 2g + 5g; 4y3 – 6y3;  NOT like terms: 4m + 5m2 |
| Constant | A term that contains no variables, a number on its own | 5, -22, 55 |
| Term | A term is defined by its separation from another term by addition/subtraction/multiplication or division |  |
| Exponent | The use of a raised number to denote repeated multiplication of that base | 34 = 3x3x3x3 |