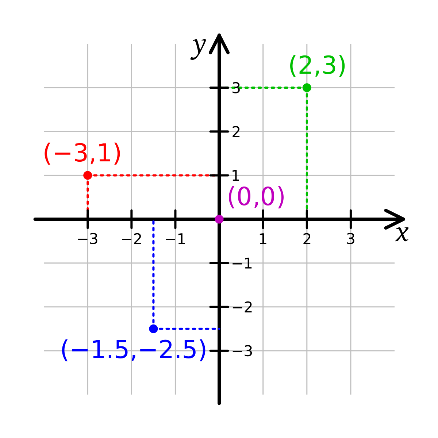
|  |  |
| --- | --- |
| **Measures conversions** | |
| 3 ½ cm | 35 mm |
| 1.09 m | 109 cm |
| 3.07 km | 3070 m |
|  | |
| 1 mile | 1.6 km |
| 1 km | 0.625 km  (3/8 mile) |
|  | |
| 1 inch | 2.5 cm |
| 1 foot | 30cm |
| 5 miles | 8 km |
|  | |
| 0.902 L | 902 ml |
| 1 pint | 570 ml |
| 1 gallon | 4.5 L |
| 1.75 pints | 1 L |
|  | |
| 0.08 kg | 80 g |
| 1 pound | 450 g |
| 2.2 pounds | 1 kg |
| 1 stone | 6.3 kg |



|  |  |  |
| --- | --- | --- |
| **Term** | **Definition** | **Example** |
| Factor | A number that divides exactly in to another number | Factors of 12 = 1, 2, 3, 4, 6, 12 |
| Common factor | Factors of two numbers that are the same | Common factors of 8 and 12 = 1, 2, 4 |
| Prime number | A number with only 2 factors: 1 and itself. | 2, 3, 5, 7, 11, 13, 17, 19 … |
| Composite number | A number with more than two factors | 12 (it has 6 factors) |
| Prime factor | A factor that is prime | Prime factors of 12 = 2, 3 |
| Multiple | A number in another number’s times table | Multiples of 9 = 9, 18, 27, 36… |
| Common multiple | Multiples of 2 numbers that are the same | Common multiples of 4 and 6 = 12, 24… |
| Square numbers | A result when a number has been multiplied by itself | 25 (5² = 5 x 5)  49 (7² = 7 x 7) |
| Cube numbers | The result when a number has been multiplied by itself 3 times. | 8 (2³ = 2 x 2 x 2)  27 (3³ = 3 x 3 x 3) |

|  |
| --- |
| **Co-ordinates**  Read co-ordinates along the x axis (horizontal) first, then the y axis (vertical) E.g. (3, -4) = go right 3, down 4. |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Roman Numerals** | | | | | | |
| I | V | X | L | C | D | M |
| 1 | 5 | 10 | 50 | 100 | 500 | 1000 |
|  | | | | | | |
| VII | XIX | XLVII | LXVI | IC | DCCLVI | MMCLXIV |
| 7 | 19 | 47 | 66 | 99 | 756 | 2164 |