Year 9 Higher Unit 1 KO - Calculations, Checking and Rounding, Indices, Roots and Reciprocals, Factors, Multiples and Primes, Standard Form and Surds


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| 3 | Divide in standard <br> form | Divide the numbers and subtract the powers. |
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| 4 | Add in standard <br> form | Convert into ordinary numbers, calculate and then <br> convert back into standard form. |
| 5 | Subtract in <br> standard form | Convert into ordinary numbers, calculate and then <br> convert back into standard form. |
| 6 | Surd | A number that cannot be simplified to remove a <br> square or cube root. |
| 7 | Rational number | A number that can be written as a fraction |
| 8 | Irrational number | A number that cannot be written as a fraction |
| 9 | Simplifying a Surd | The process of splitting the root into a square <br> number and a normal number to break it down. |

