

Eleven Plus Maths How To Do - Converting Fractions to <u>Decimals</u>

This is how to convert a fraction in to a decimal.

Example: Convert $\frac{3}{4}$ to a decimal.

(i)	Divide the denominator in to the numerator	4/3
(ii)	Put a decimal point after the dividend (the dividend is the number being divided in to) and also in the answer. Put a nought after the 3.	4/3.0
(iii)	You cannot divide 4 into 3 so put a nought in the answer, carry the 3 to the 0 tenths and divide.	<u>0.7</u> 4/3. 0
(iv)	Complete the division	<u>0.75</u> 4/3.00