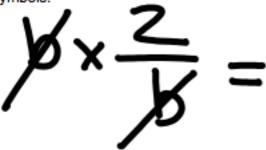
<u>Pimensional Analysis</u>

The basic concept:

$$2 \times \frac{1}{2} = \frac{2}{3}$$

- 2×1 = 1×1 =1
 - Canceling means dividing something by itself. This always equals 1.

The same principal works with symbols.



 Adding numbers, we can convert between units. You need to know the equivalence statement, like 1m = 100 cm.

4. The symbols can be units, like cm or m: