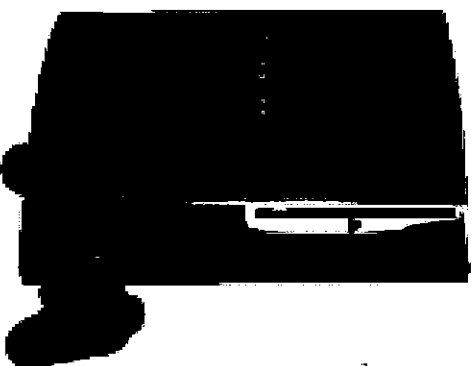


Always remember that the Powers need to be the same.

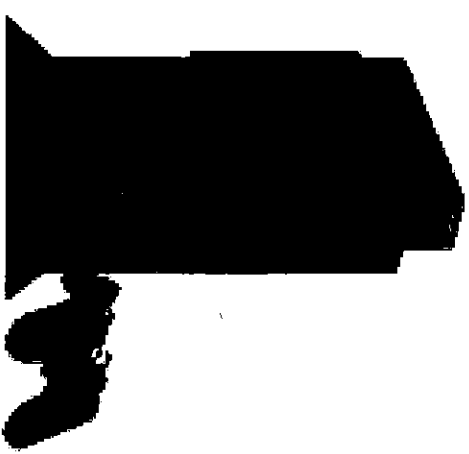
P^3 and P^2 are NOT like terms

They have the same Variable letter "P" in them, but their Exponent Index values are different.



Just as the Playstation PS-3 is different to the PS-2, P^3 is also different to P^2 .

The items are not identical.



How to Combine Like Terms

To Combine Like Terms, we add together items that are the same to make a simplified shorter list of items.

Consider the following family take-away order:



We can write this in Algebra as: $2b + f + d + 3b + 2f + 2d$

If we combine like items, we get a simplified list as follows:

