## Towards more difficult calculations

## Defining variables

Values you assign to variables are permanent. Forgetting about definitions you made earlier is the most common cause of mistakes!

Your variable definitions should always start with lower case letters, since Mathematica functions start with upper case letters.

In[1] := x=. Remove any value defined for x

## Note:

```
x y means x times y xy with no space is the variable with name xy 5x means 5 times x x^2y means (x^2) y, not x^2y
```