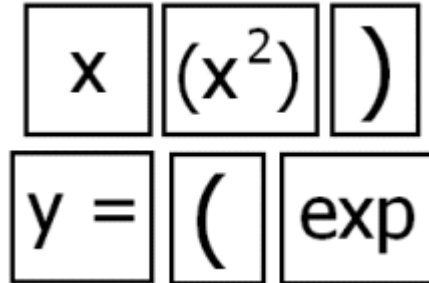


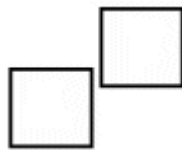
Risp 38: Differentiation Rules OK

You are given the following six cards:



How many ways can you place them ALL into an equation that makes sense?
(No repeats and none left over!)

The cards must all lie on a horizontal line.



is not allowed!

*If you haven't seen 'exp' before,
 $\exp(x)$ is the same as e^x .*

For each equation,
find y' and the value of y' when $x = 1$.
How many different $y'(1)$ values can you find?