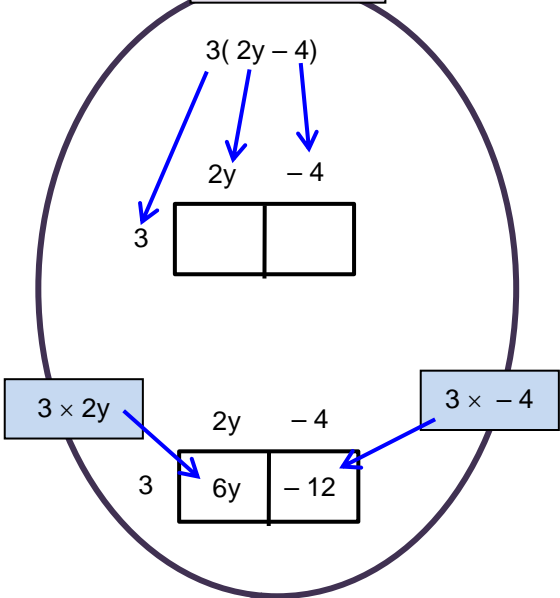


Algebra – Expanding brackets

Expand
 $3(2y - 4)$

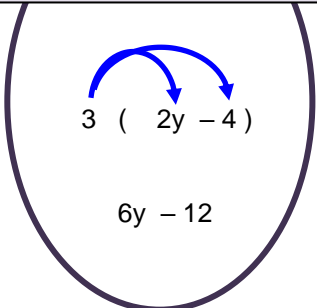
Using a grid



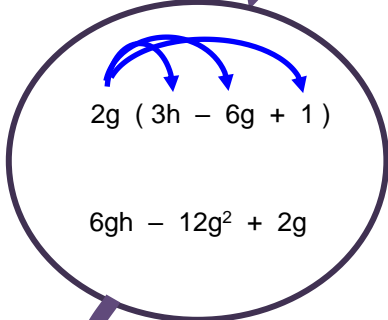
$3(2y - 4) = 6y - 12$

Which method do you prefer?

Multiply everything in the bracket by the number in front of the bracket



Expand
 $2g(3h - 6g + 1)$



$2g(3h - 6g + 1)$
 $= 6gh - 12g^2 + 2g$

