## Algebra - Brackets

## EXPANDING BRACKETS

Multiply each term inside the brackets by the term outside the brackets.
e.g.
$4(x+6)=4 x+24$
e.g.
$y(y-3)=y^{2}-3 y$
e.g.

$$
2 a(3 a+4 b)=6 a^{2}+8 a b
$$

Remember

$$
\begin{aligned}
& 2 \times x=2 x \\
& x \times x=x^{2} \\
& x \times y=x y
\end{aligned}
$$

## Algebra - Brackets Practice

http://www.cimt.plymouth.ac.uk/projects/mepres/book8/bk8i8/bk8 8i1.htm
Learn how to expand brackets and try the questions.
http://www.transum.org/software/SW/Starter of the day/Students/Brackets.asp
Practice questions.

