

# Multiply Binomials (FOIL)

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Chapter 2: Worksheet 2

Level 1 - Multiply two binomials which contain the same variable

Level 2 - Multiply two binomials which use multiple variables

Level 3 - Multiply binomials containing fractions

## Level 1

Expand and simplify the following algebraic expressions.

a) $(n + 2)(n + 2)$	b)	c)
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## Level 2

Expand and simplify the following algebraic expressions.

a) $(x + y)(x + y)$	b)	c)
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## Level 3

Expand and simplify the following algebraic expressions.

a) $\left(x + \frac{1}{2}\right)\left(x - \frac{1}{2}\right)$	b)	c)
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