

4.1.7 - Multiplying Expressions

4.1 - Algebra - Expressions

Leaving Certificate Mathematics

Higher Level & Ordinary Level



Example 1

Q. Multiply out the following expression:
 $(a + b)(c + d)$

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Answer:

$$(a + b)(c + d)$$

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Answer:

$$(a + b)(c + d) = a(c + d)$$

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Answer:

$$(a + b)(c + d) = a(c + d) + b(c + d)$$

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Answer:

$$\begin{aligned}(a + b)(c + d) &= a(c + d) + b(c + d) \\ &= ac + ad + bc + bd\end{aligned}$$