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| **Fill in the Blanks** | **Expanding Double Brackets** |

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| --- | --- | --- | --- |
| **Double Brackets** **Form** | **Grid** | **Expanded Form** | **Simplified Expanded Form** |
| $$(a+b)(2a+b)$$ | $$×$$ | $$a$$ | $$+b$$ | $$ 2a^{2}+2ab+$$ |  |
| $$2a$$ | $$2a^{2}$$ | $$+2ab$$ |
| $$+b$$ |  |  |
| $$(3x-y)(x+2y)$$ | $$×$$ | $$3x$$ | $$-y$$ |  $3x^{2}+$ |  |
| $$x$$ | $$3x^{2}$$ |  |
| $$+2y$$ |  |  |
| $$(3-x)(y+5)$$ | $$×$$ | $$3$$ | $$-x$$ |  |  |
| $$y$$ |  |  |
| $$+5$$ |  |  |
| $$(a+b)(c-d)$$ | $$×$$ |  |  |  |  |
|  |  |  |
|  |  |  |
| $$(x^{2}+7)(5-y)$$ | $$×$$ |  |  |  |  |
|  |  |  |
|  |  |  |
| $$(ab+4)(3c-2d)$$ | $$×$$ |  |  |  |  |
|  |  |  |
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