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

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| **Double Brackets** | **Split into Two Single Brackets** | **Unsimplified Expression** | **Simplified Expression** |
| $$(x+5)(x+4)$$ | $$x\left(x+4\right)+5(x+4)$$ | $$x^{2}+4x+5x+20$$ | $$x^{2}+9x+20$$ |
| $$(y+9)(y-2)$$ | $$y\left(y-2\right)+9(y-2)$$ |  |  |
| $$(b-3)(b+1)$$ |  |  |  |
| $$(n+8)(n-4)$$ |  |  |  |
|  | $$d\left(d-6\right)-2(d-6)$$ |  |  |
|  | $$e\left(e+8\right)+7(e+8)$$ |  |  |
|  |  | $$t^{2}-3t-3t+9$$ | $$t^{2}-6t+9$$ |
|  |  | $$c^{2}+5c-4c-20$$ |  |
| $$(h+1)(h-8)$$ |  |  |  |
|  | $$t\left(t-3\right)-9(t-3)$$ |  |  |
|  |  | $$a^{2}-3a+2a-6$$ |  |
| $$(k+9)(k+7)$$ |  |  |  |
|  |  | $$f^{2}+4f-f-4$$ |  |
|  |  |  | $$j^{2}+13j+36$$ |
|  |  |  | $$v^{2}-3v-40$$ |