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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Brackets** | **Grid** | **Expanded** |  | **Brackets** | **Grid** | **Expanded** |
| $$5(x+2)$$ | $$×$$ | $$x$$ | $$+2$$ | $$5x+10$$ |  | $$x(5+x)$$ | $$×$$ |  |  |  |
| $$5$$ | $$5x$$ | $$+10$$ |  |  |  |
| $$6(x-4)$$ | $$×$$ | $$x$$ | $$-4$$ |  |  | $$7y(y-3)$$ | $$×$$ |  |  |  |
| $$6$$ |  |  |  |  |  |  |
| $$7(y-x)$$ | $$×$$ |  |  |  |  | $$-2x(4+x)$$ | $$×$$ |  |  |  |
|  |  |  |  |  |  |  |
| $$2(x+5y)$$ | $$×$$ |  |  |  |  | $$5x(3x-2y)$$ | $$×$$ |  |  |  |
|  |  |  |  |  |  |  |
| $$-4(x+9)$$ | $$×$$ | $$x$$ | $$+9$$ |  |  | $$-2xy(3y-x^{2})$$ | $$×$$ |  |  |  |
| $$-4$$ |  |  |  |  |  |  |
| $$-3(5-y)$$ | $$×$$ |  |  |  |  |  | $$×$$ |  |  | $$4xy-2x^{3}$$ |
|  |  |  |  | $$2x$$ |  |  |