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| **Fill in the Blanks** | **Rearranging Equations of Lines** |

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| **Equation of Line** | **Equation in** $y=mx+c$ **form** | **Gradient** | $y$**-intercept** |
| $$4x+y=11$$ | $$y=-4x+11$$ | $$-4$$ | $$(0, 11)$$ |
| $$y-3x=8$$ |  |  |  |
| $$0=5x+y+7$$ |  |  |  |
| $$3=2x-y$$ |  |  |  |
| $$6-5x-y=0$$ |  |  |  |
| $$2y=7x$$ |  |  |  |
| $$9x+15=3y$$ |  |  |  |
| $$5y-10=30x$$ |  |  |  |
| $$4x+3y=11$$ |  |  |  |
| $$14=5y-2x$$ |  |  |  |
| $$6x-2y=16$$ |  |  |  |
| $$30=8x-5y$$ |  |  |  |
| $$x+ y= $$ |  | $$-\frac{1}{2}$$ | $$(0, 3)$$ |
| $$ x- y= $$ |  | $$\frac{4}{3}$$ | $$\left(0, -\frac{7}{3}\right)$$ |