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| **Fill in the Blanks** | **Finding the Equation of a Line** |

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| **Gradient** | **Point** | **Find** $c$ **using** $y=mx+c$ | **Equation of Line** |
| $$2$$ | $$(3, 5)$$ | $$5=2×3+c$$$$c=-1$$ | $$y=2x-1$$ |
| $$4$$ | $$(1, 9)$$ |  |  |
| $$1$$ | $$(4, -3)$$ |  |  |
| $$-2$$ | $$(7, 0)$$ |  |  |
| $$-3$$ | $$(-1, 2)$$ |  |  |
| $$\frac{1}{2}$$ | $$(4, 5)$$ |  |  |
| $$\frac{4}{3}$$ | $$(-9, 1)$$ |  |  |
| $$5$$ | $$(-3, -1)$$ |  |  |
| $$-3$$ | $$(-2, 6)$$ |  |  |
| $$\frac{3}{2}$$ | $$\left(\frac{1}{2}, 1\right)$$ |  |  |
| $$-1$$ | $$\left(\frac{2}{3},-\frac{1}{3}\right)$$ |  |  |
| $$-\frac{5}{2}$$ | $$(3, 0)$$ |  |  |
| $$6$$ | $$\left(-\frac{1}{2}, \frac{3}{4}\right)$$ |  |  |