

<u>Samples</u>	<u>Equation of a straight line</u>
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| 1. Find the equation of the line perpendicular to | $0 = 1 + 5x$ | and passing through the point $(7, -4)$ .  |
| 2. Find the equation of the line perpendicular to | $-6x = 1$    | and passing through the point $(3, 3)$ .   |
| 3. Find the equation of the line perpendicular to | $-6 = 10x$   | and passing through the point $(7, 5)$ .   |
| 4. Find the equation of the line perpendicular to | $8x = -6$    | and passing through the point $(-9, -8)$ . |
| 5. Find the equation of the line perpendicular to | $4 = 10x$    | and passing through the point $(-4, 3)$ .  |