



Equation of a Straight Line

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| a) Has a gradient of 2 and passes through (0, 5). | b) Parallel to $y = 3x - 1$ and passes through (0, 4). | c) Parallel to $y = 5x + 2$ and passes through (2, 6). |
| d) Parallel to $y = 3 - x$ and passes through (4, 7). | e) Parallel to $y = 5 - 2x$ and passes through (-2, 3). | f) Passes through (0, 2) and (2, 8). |
| g) Passes through (1, -2) and (4, 13). | h) Passes through (2, -3) and (-1, 3). | i) Passes through (1.5, 3.5) and (3, 8). |
| j) Perpendicular to $y = 2x + 5$ and passes through (0, 3). | k) Perpendicular to $y = \frac{1}{2}x + 3$ and passes through (3, 5). | l) Perpendicular to $y = 4 - 5x$ and passes through (20, 5). |



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