Equation of a Straight Line

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).