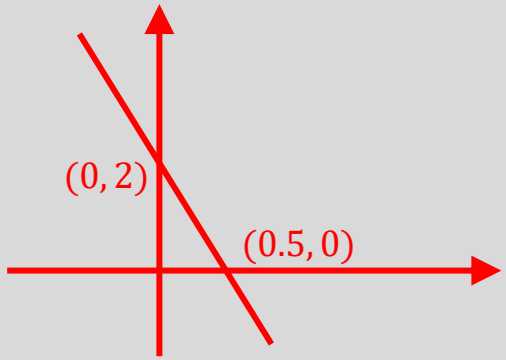
$y = 2 - 4x$

x-intercept is….

$\left(\frac{1}{2}, 0\right)$

Quick sketch….



y-intercept is….

$(0, 2)$

Another point on the line is….

$e.g. (3, -10)$

One point on the line is….

$e.g. (1, -2)$

Gradient is….

-4

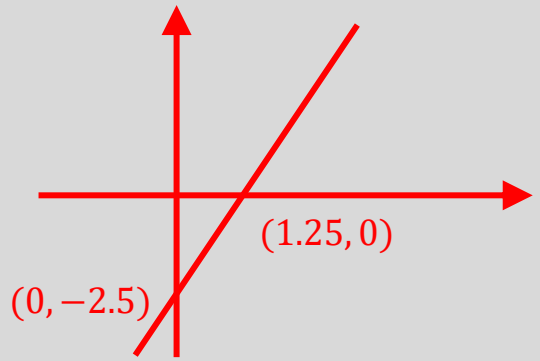
In the form $ax + by + c = 0$ is…

$4x + y - 2 = 0$

x-intercept is….

$\left(\frac{5}{4}, 0\right)$

Quick sketch….



y-intercept is….

$\left(0, -\frac{5}{2}\right)$

One point on the line is….

$e.g. \left(1, -\frac{1}{2}\right)$

$$y = \frac{4x - 5}{2}$$

Another point on the line is….

$e.g. \left(3, \frac{7}{2}\right)$

Gradient is….

2

In the form $ax + by + c = 0$ is…

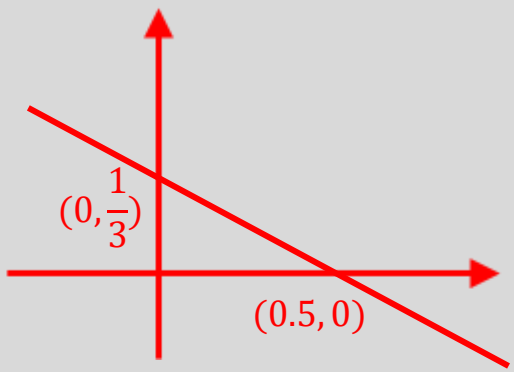
$4x - 2y - 5 = 0$

$$y = \frac{1}{3} - \frac{2}{3}x$$

x-intercept is….

$\left(\frac{1}{2}, 0\right)$

Quick sketch….



y-intercept is….

$\left(0, \frac{1}{3}\right)$

One point on the line is….

$e.g. \left(1, -\frac{1}{3}\right)$

Another point on the line is….

$e.g. \left(3, -\frac{5}{3}\right)$

Gradient is….

$-\frac{2}{3}$

In the form $ax + by + c = 0$ is…

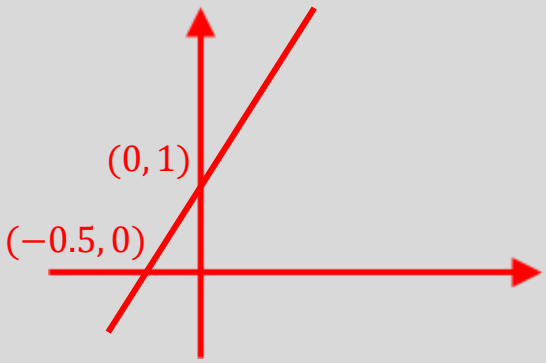
$2x + 3y - 1 = 0$

$y = 1 + 2x$

x-intercept is….

$\left(-\frac{1}{2}, 0\right)$

Quick sketch….



y-intercept is….

$(0, 1)$

Another point on the line is….

$e.g. (3, 7)$

One point on the line is….

$e.g. (1, 3)$

Gradient is….

2

In the form $ax + by + c = 0$ is…

$2x - y + 1 = 0$