$y = ax + b(a \neq 0)$의 x 절편
(x-intercept of $y = ax + b(a \neq 0)$)

x-intercept of $y = ax + b(a \neq 0)$

Start End

x-intercept of $y = ax + b(a \neq 0)$

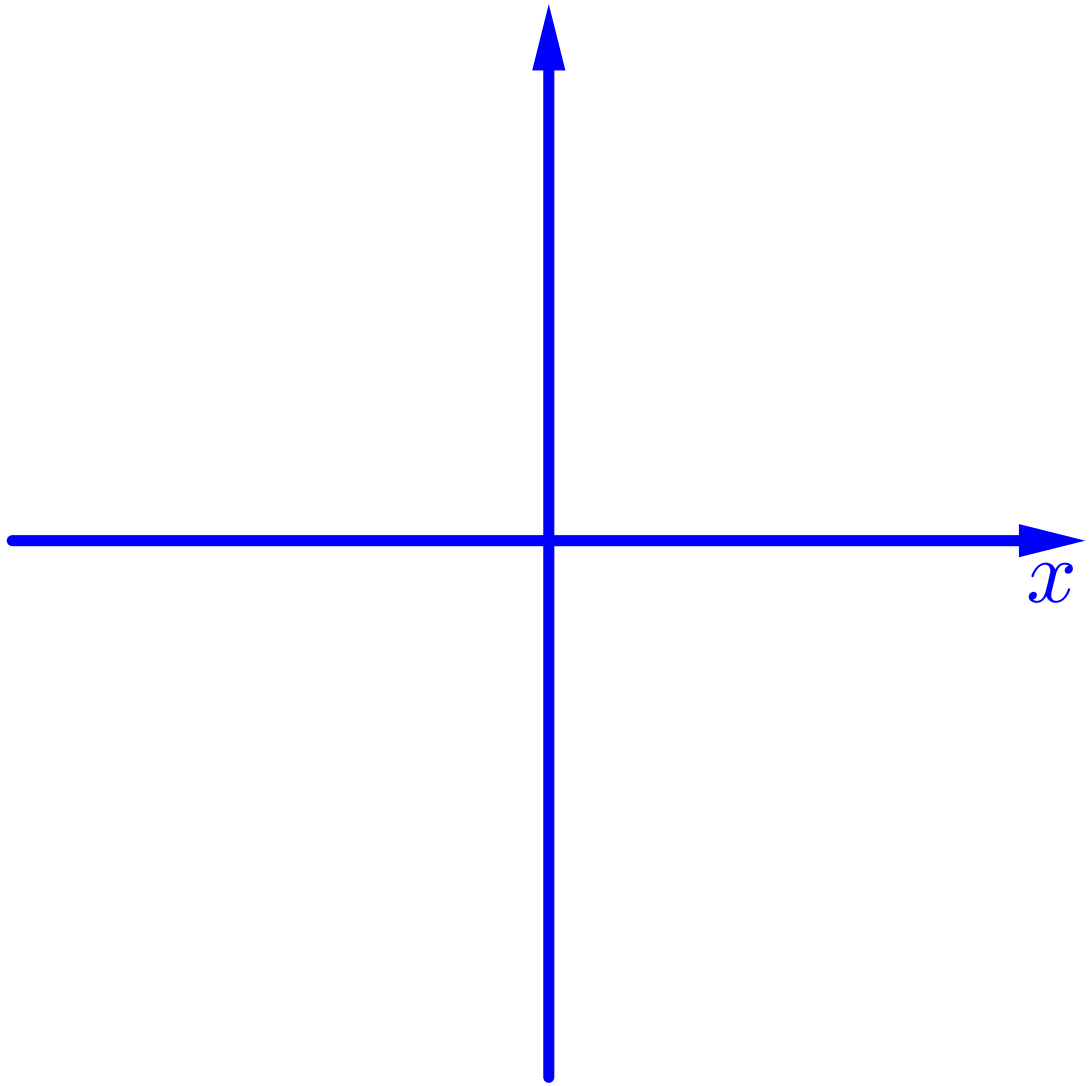
Start End

x-intercept of $y = ax + b(a \neq 0)$

Start End

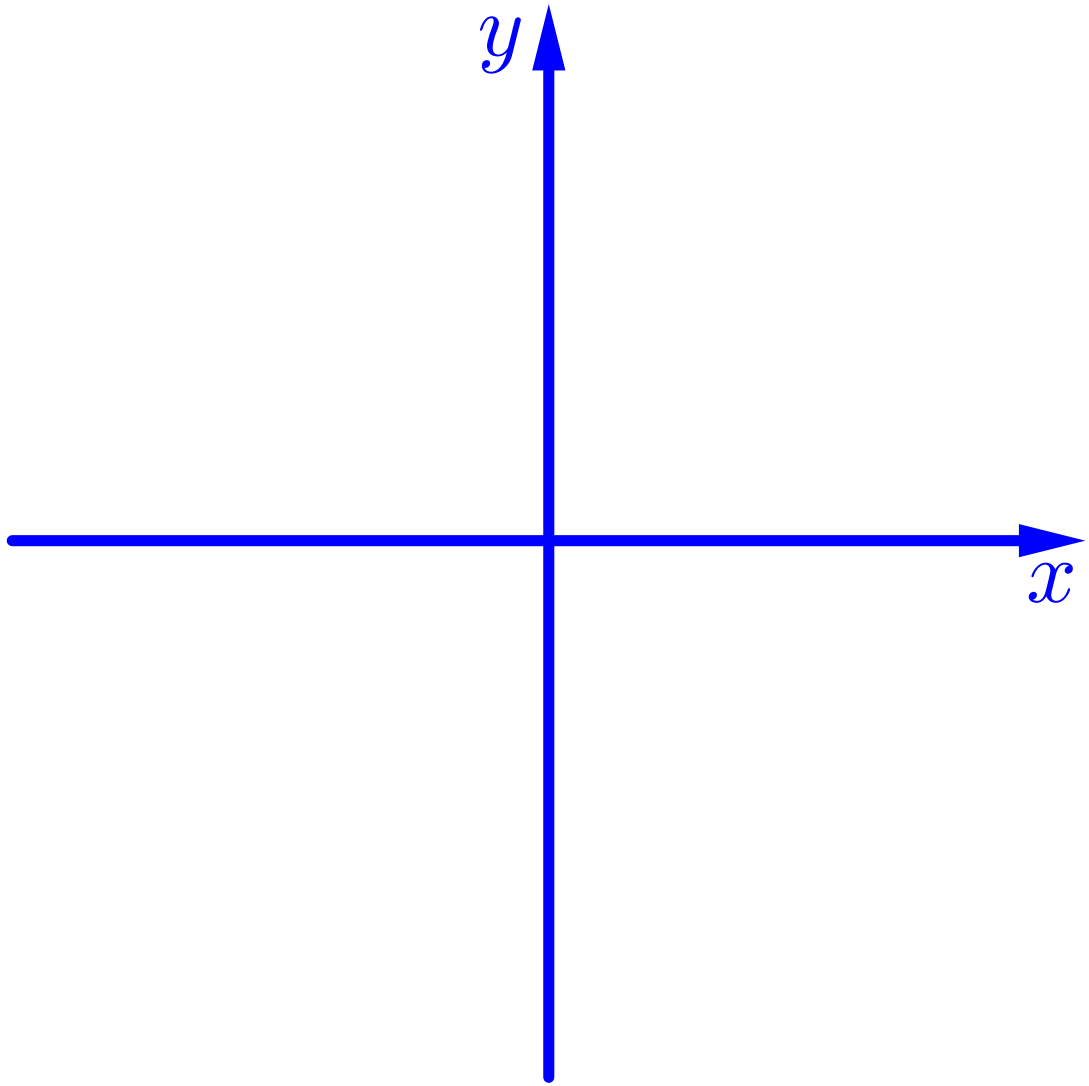
x-intercept of $y = ax + b(a \neq 0)$

Start End



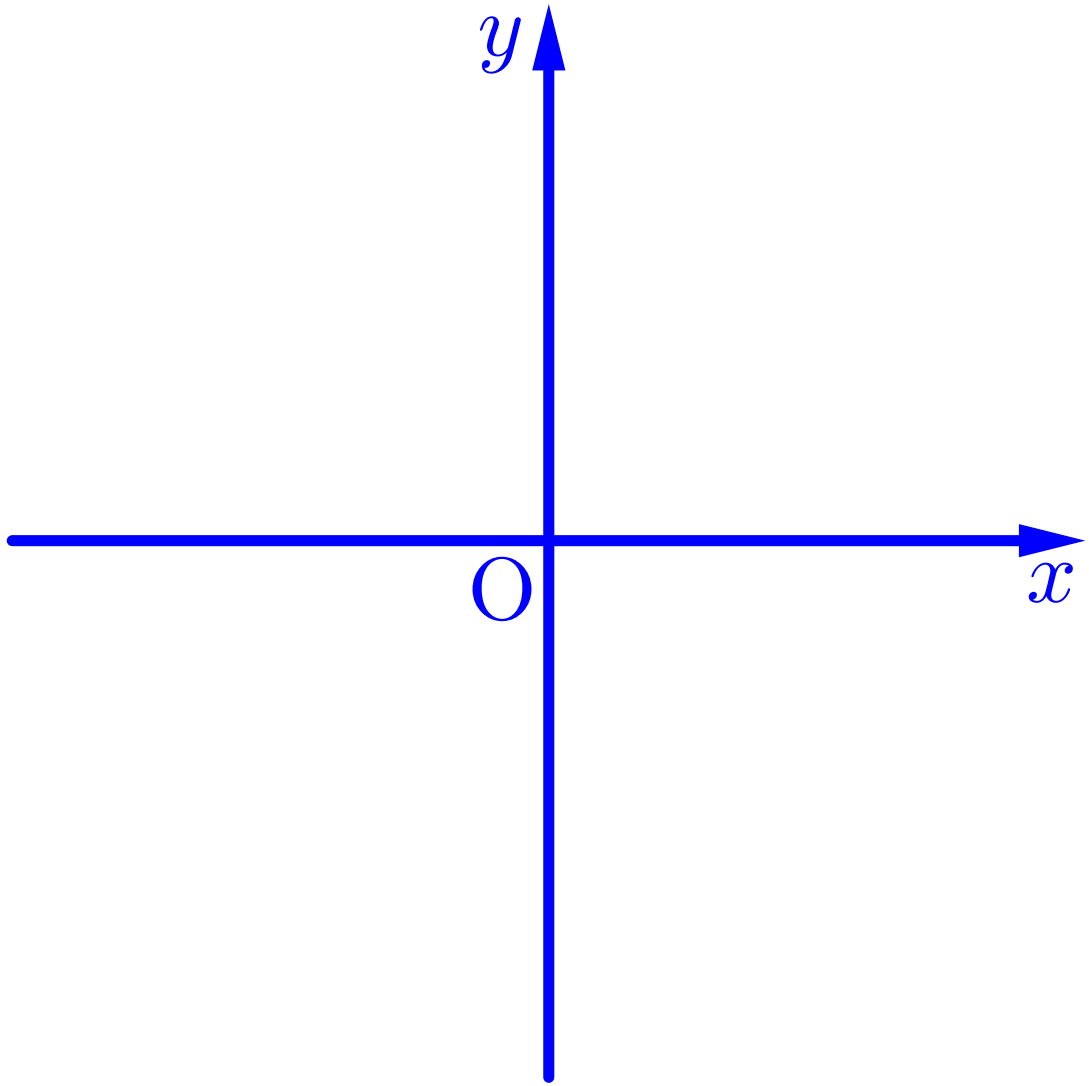
x-intercept of $y = ax + b(a \neq 0)$

Start End



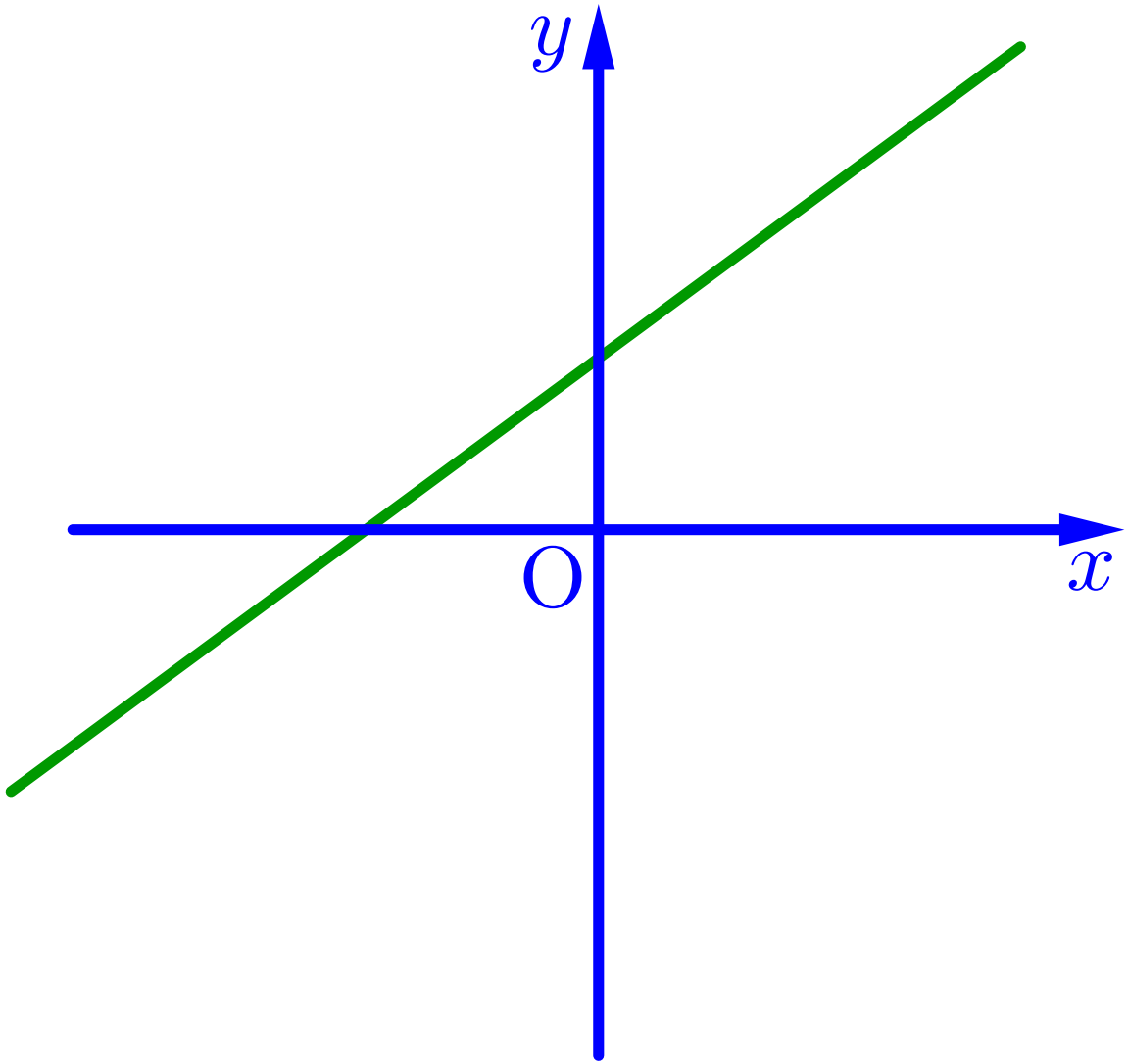
x-intercept of $y = ax + b(a \neq 0)$

Start End



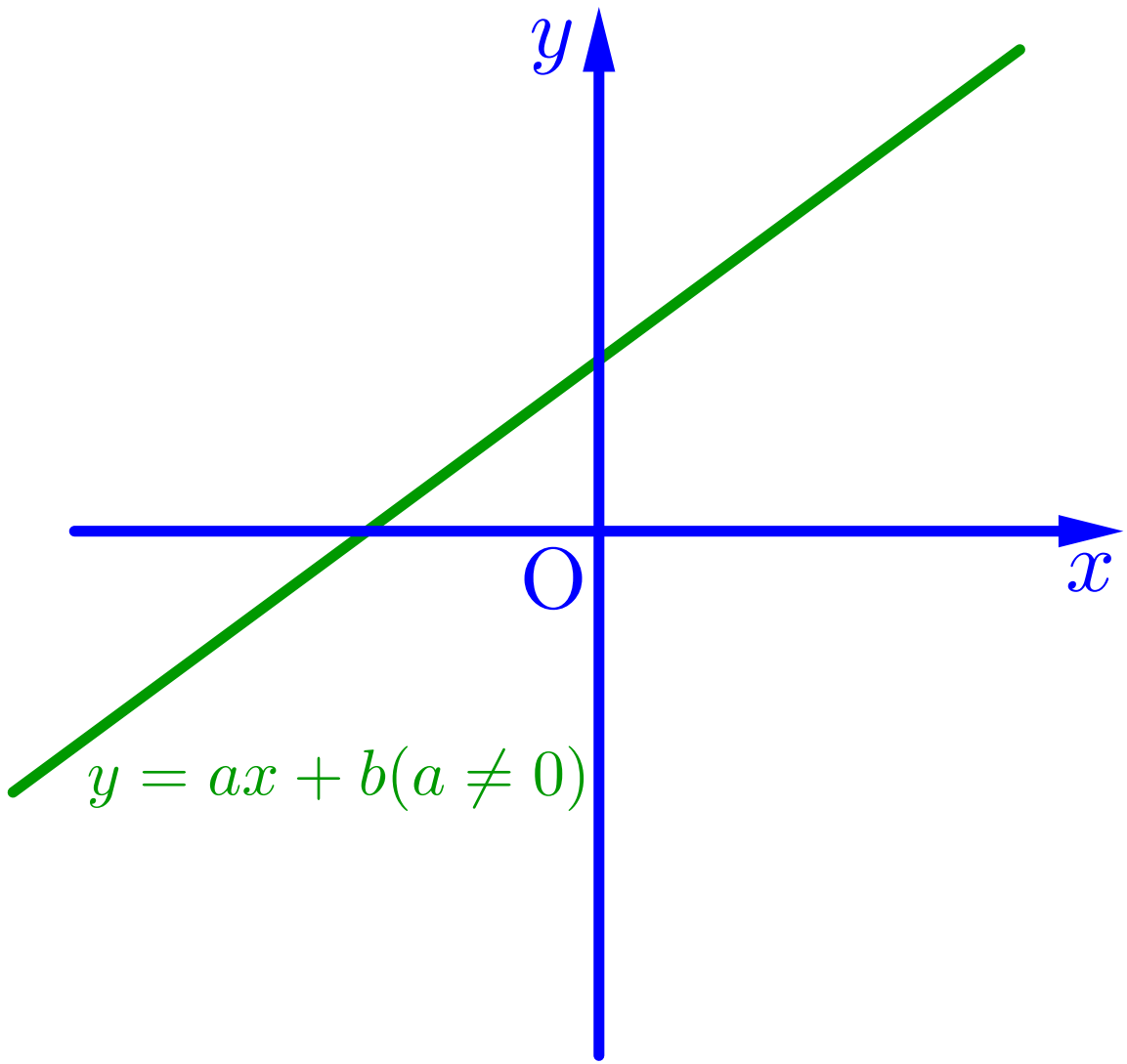
x-intercept of $y = ax + b(a \neq 0)$

Start End



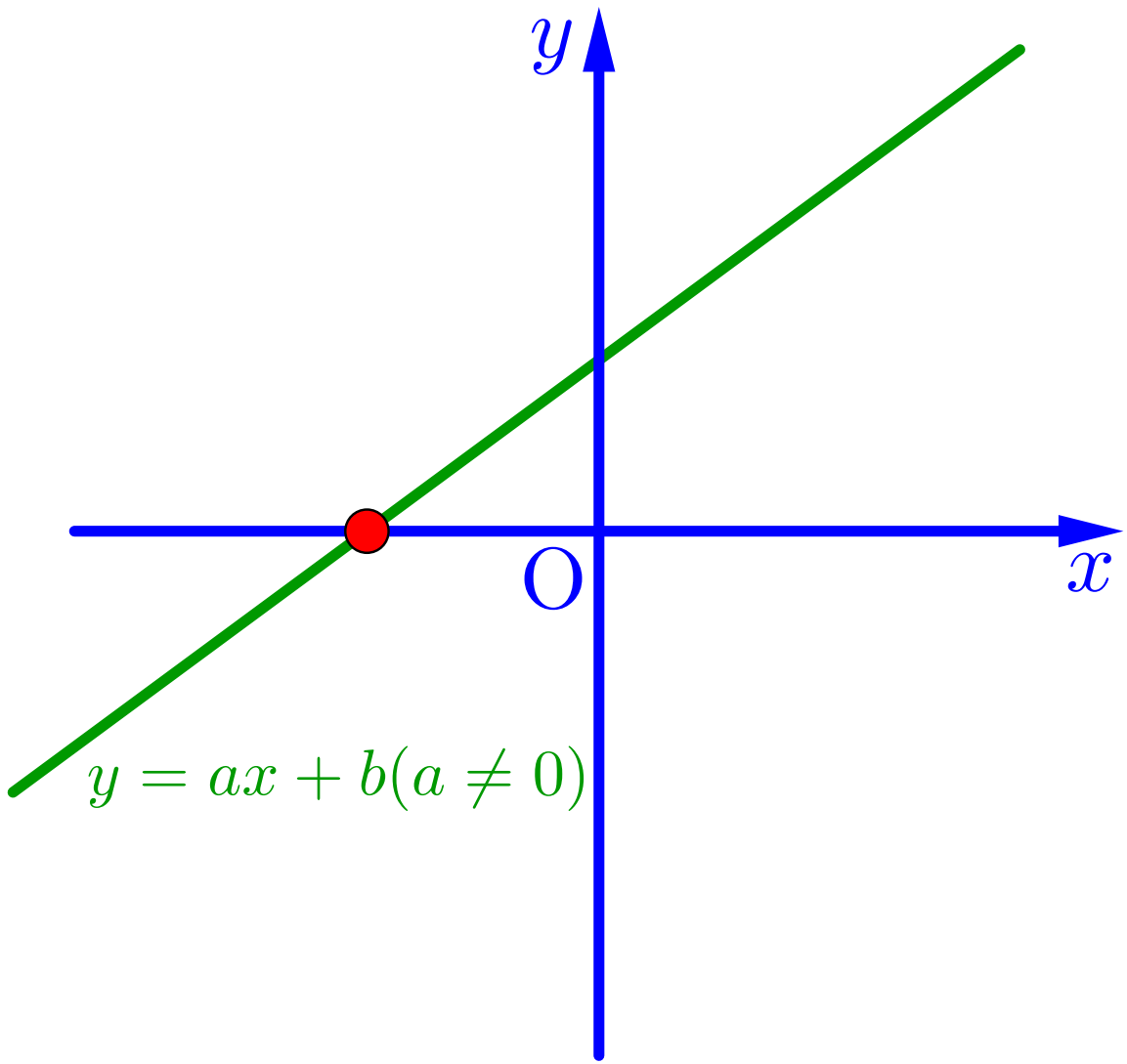
x-intercept of $y = ax + b(a \neq 0)$

Start End



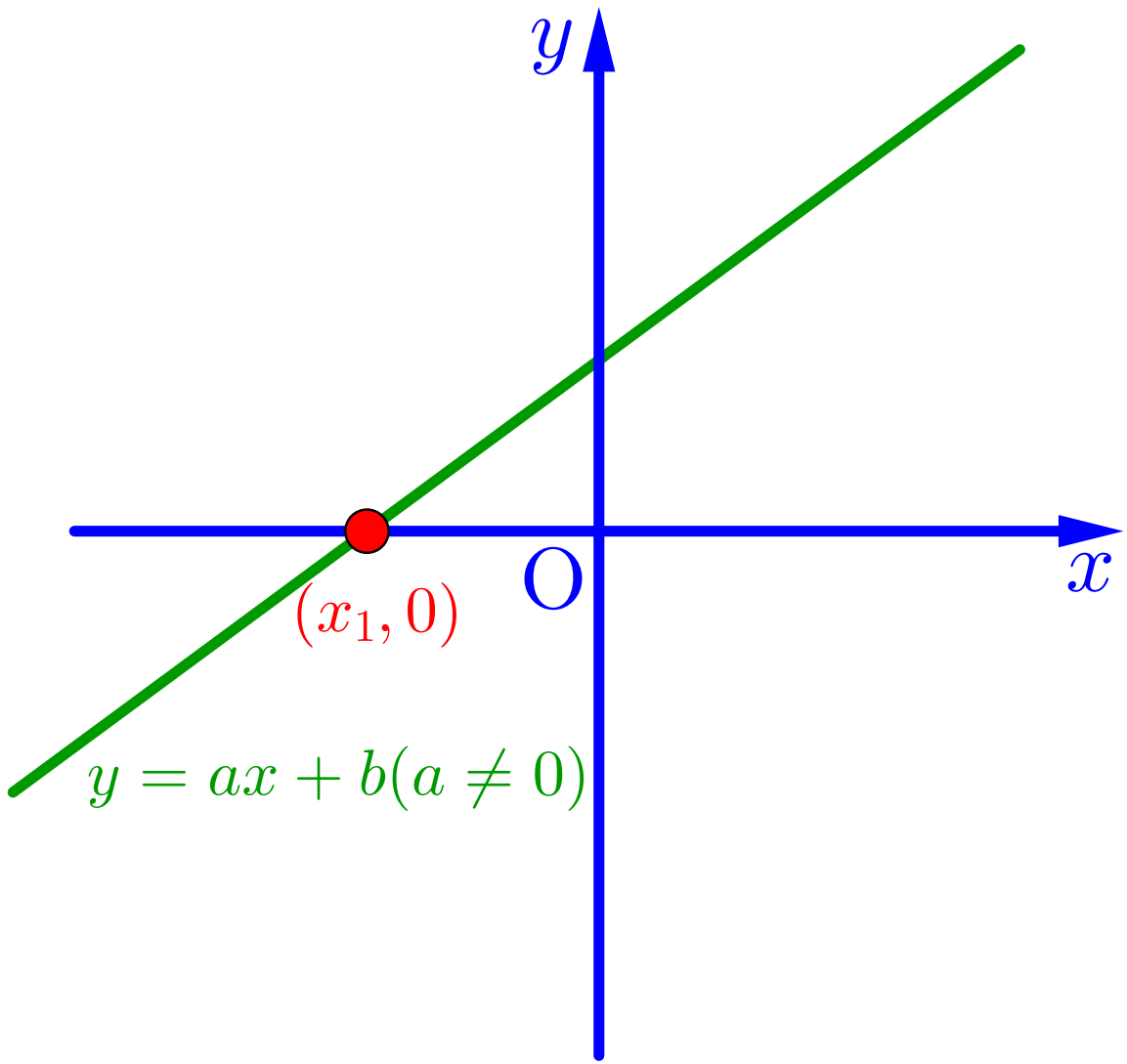
x-intercept of $y = ax + b(a \neq 0)$

Start End



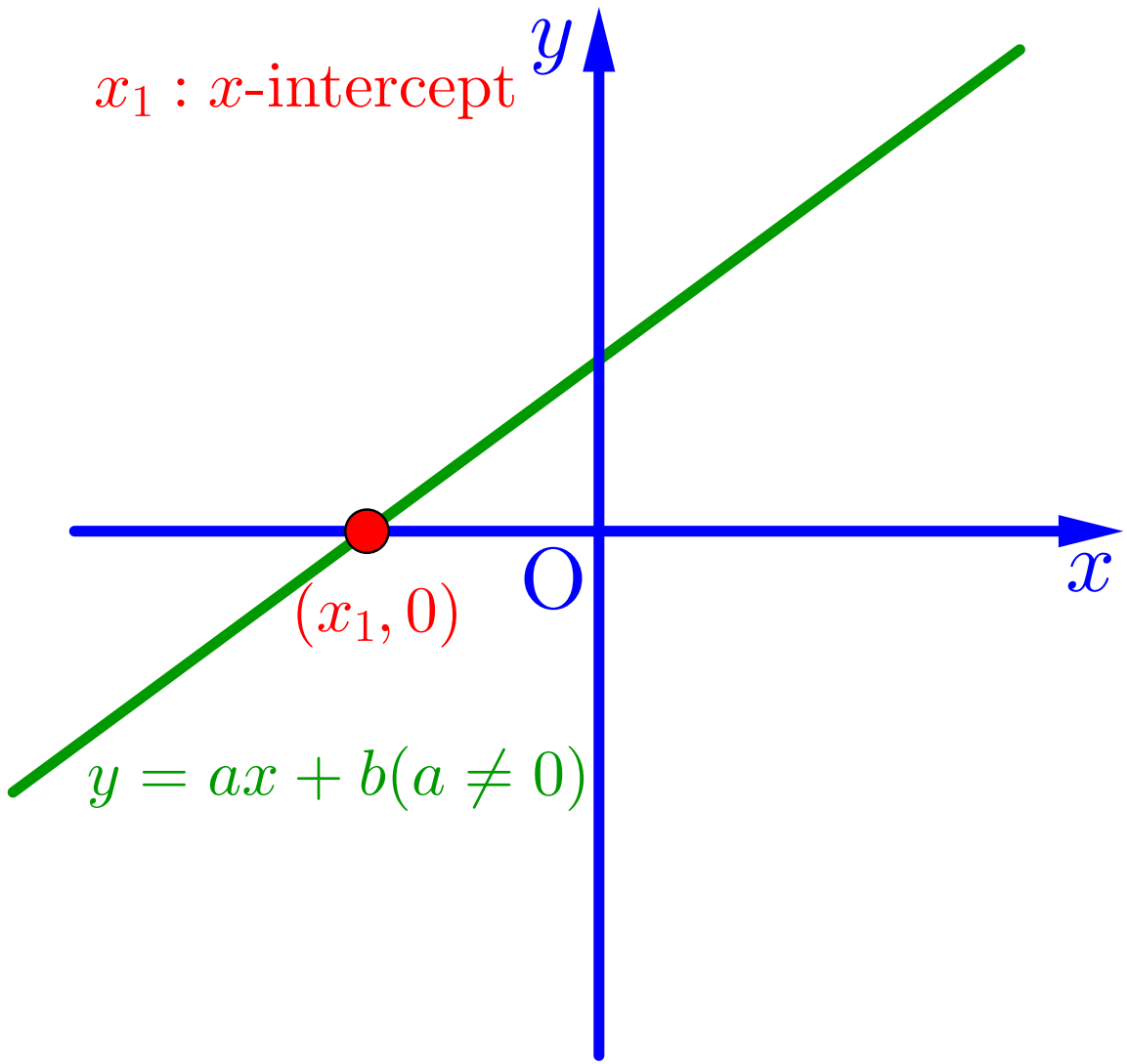
x-intercept of $y = ax + b(a \neq 0)$

Start End

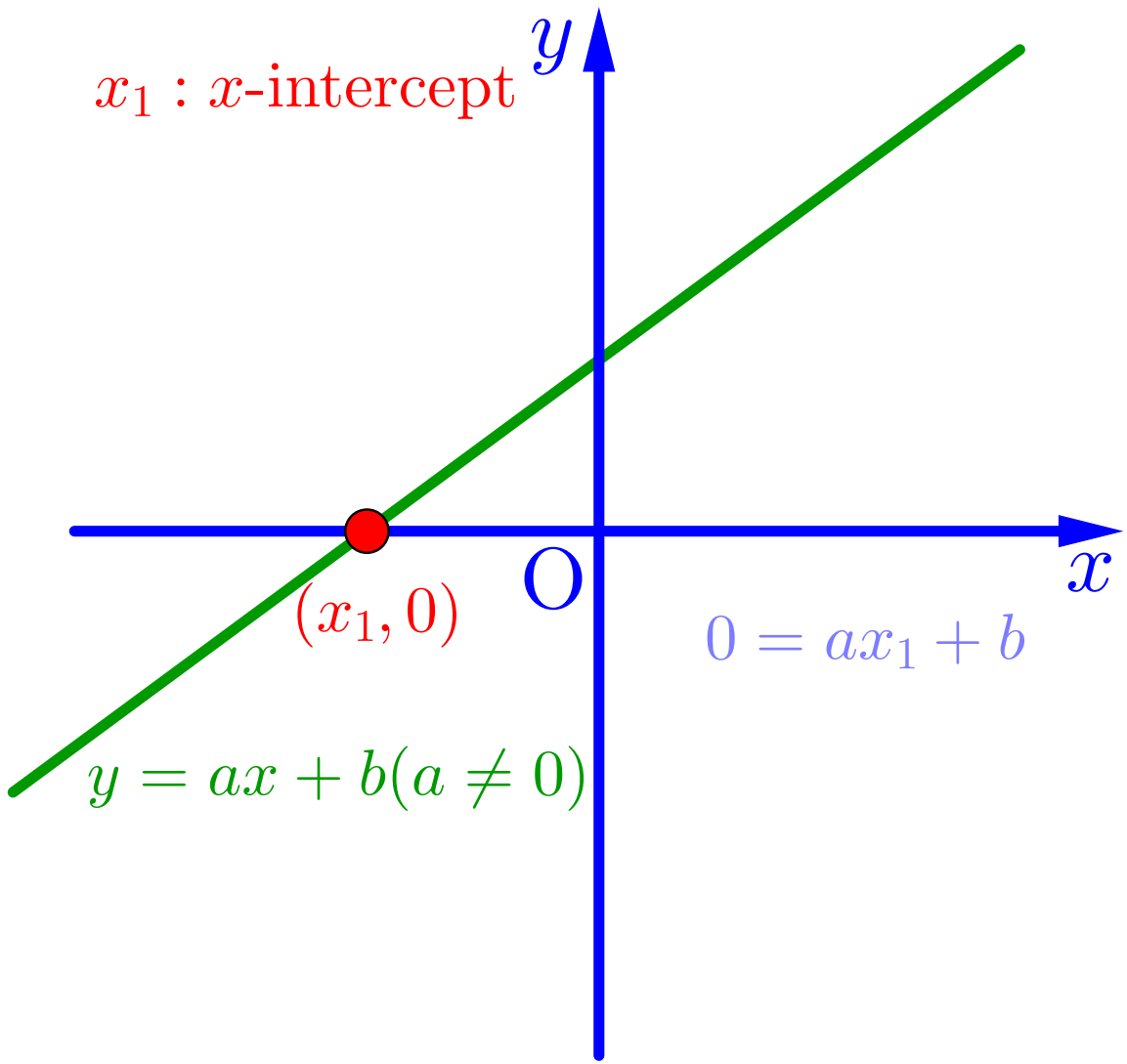


x-intercept of $y = ax + b(a \neq 0)$

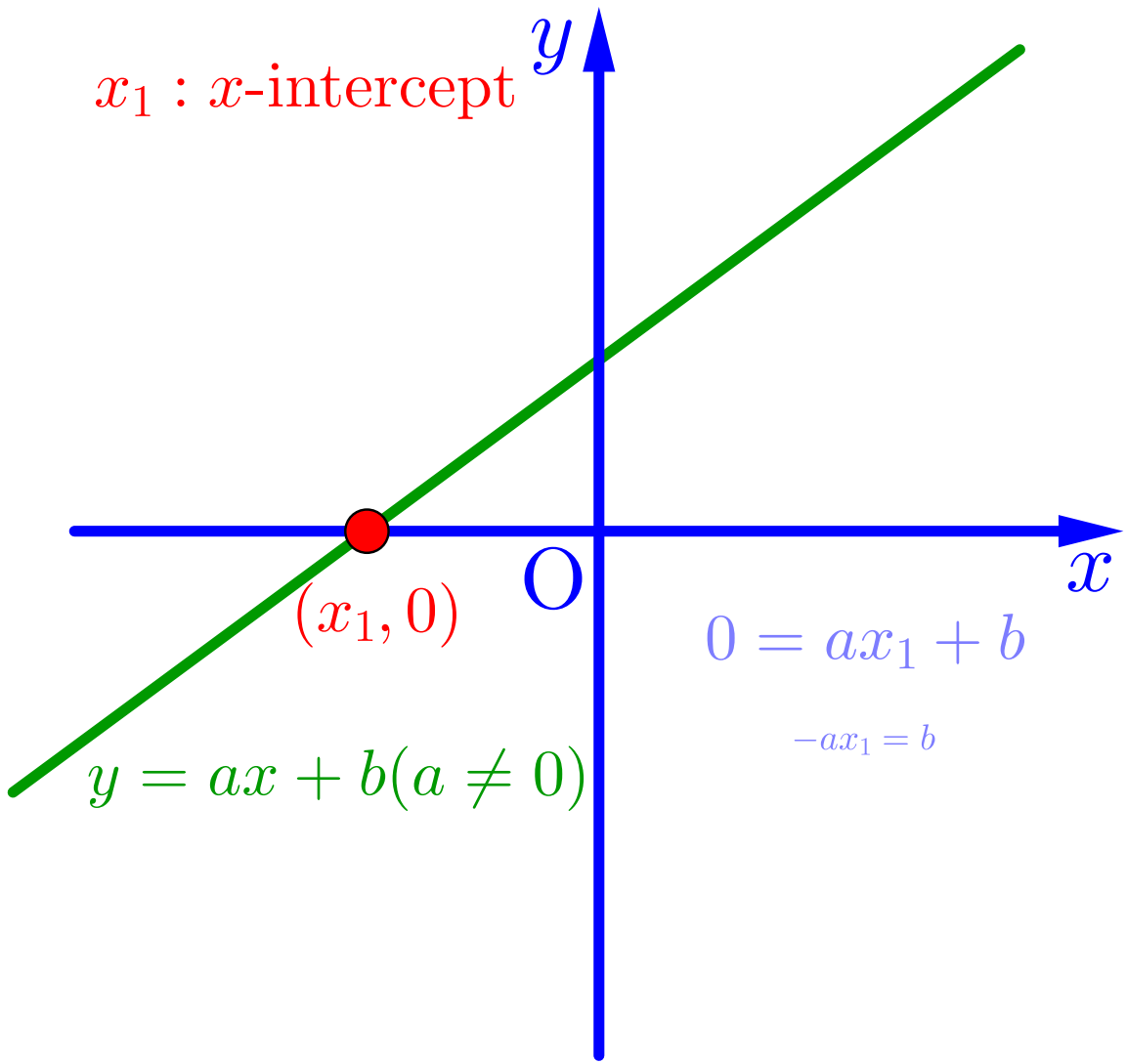
Start End



Start End

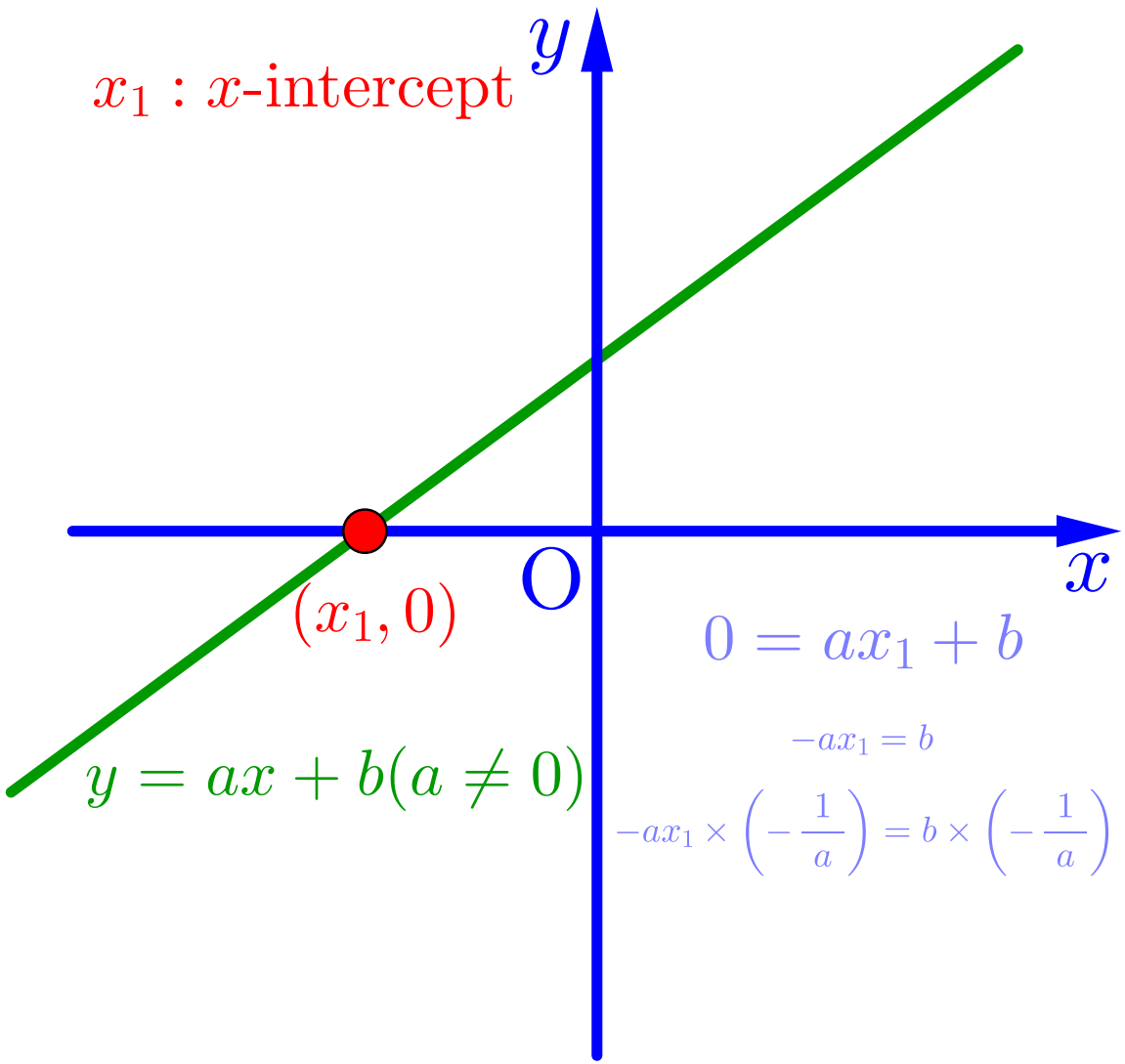


Start End



x-intercept of $y = ax + b(a \neq 0)$

Start End

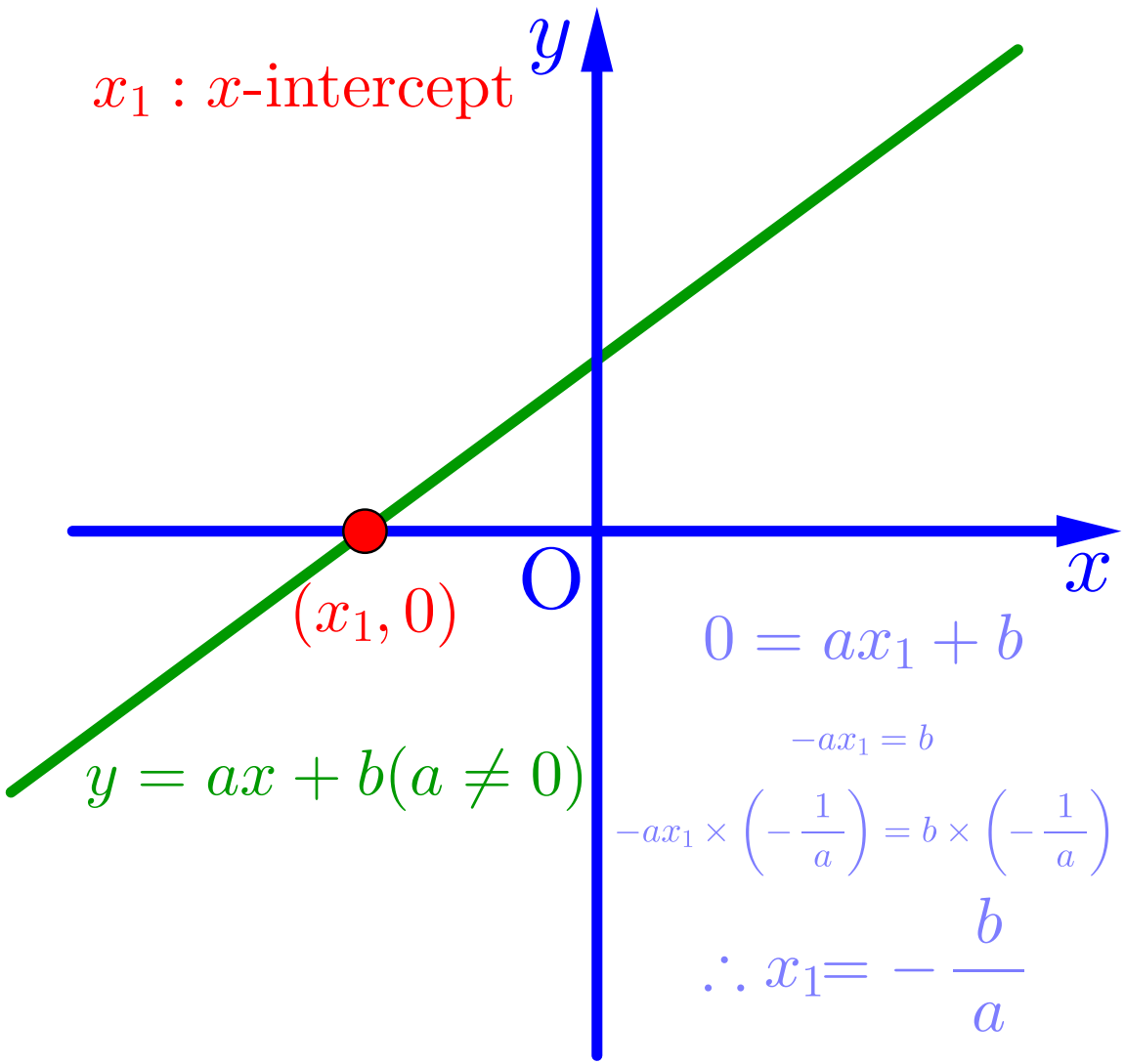


$$0 = ax_1 + b$$

$$-ax_1 = b$$

$$-ax_1 \times \left(-\frac{1}{a}\right) = b \times \left(-\frac{1}{a}\right)$$

Start End



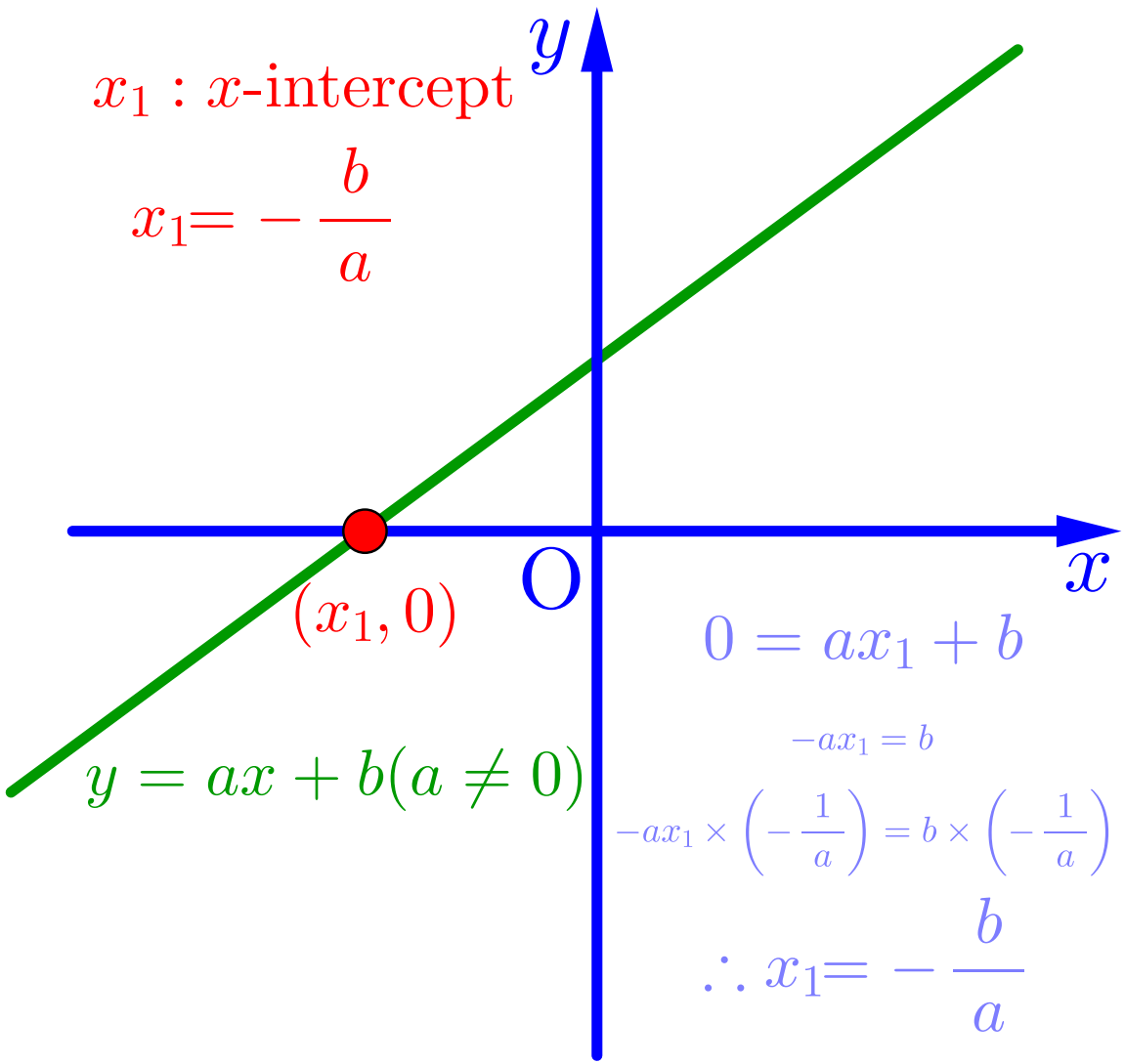
$$0 = ax_1 + b$$

$$-ax_1 = b$$

$$-ax_1 \times \left(-\frac{1}{a}\right) = b \times \left(-\frac{1}{a}\right)$$

$$\therefore x_1 = -\frac{b}{a}$$

Start End


x_1 : x-intercept
$x_1 = -\frac{b}{a}$
y
x
O
$(x_1, 0)$
$y = ax + b(a \neq 0)$
$0 = ax_1 + b$
$-ax_1 = b$
$-ax_1 \times \left(-\frac{1}{a}\right) = b \times \left(-\frac{1}{a}\right)$
$\therefore x_1 = -\frac{b}{a}$

Github:
https://min7014.github.io/math20210822001.html

Click or paste URL into the URL search bar, and you can see a picture moving.