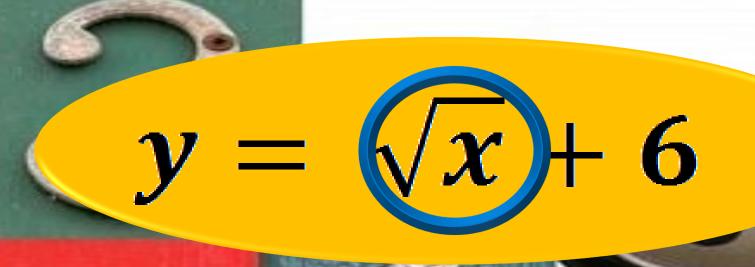


$4x + 3y^2 = -12$

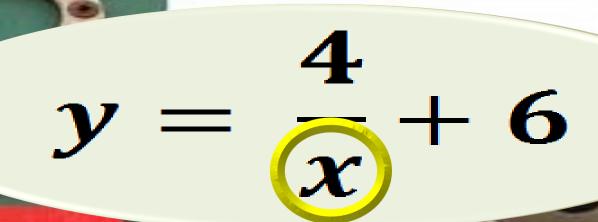
No variable should appear with an exponent other than 1



Remember
Radicals are rational
exponent

3x-2(xy)=1

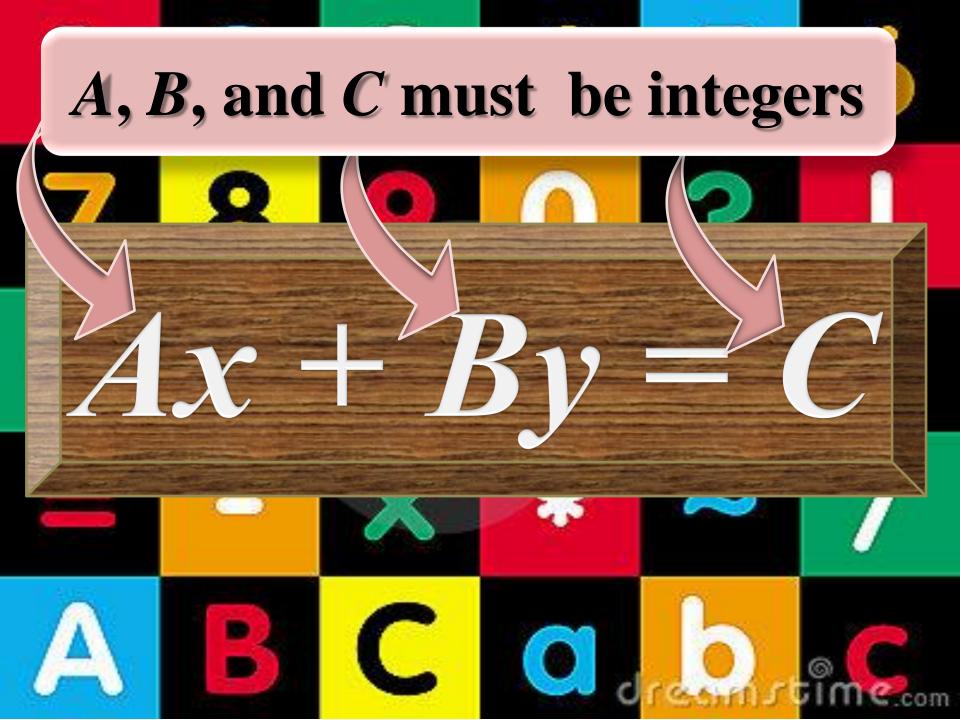
Variables may not be multiplied together



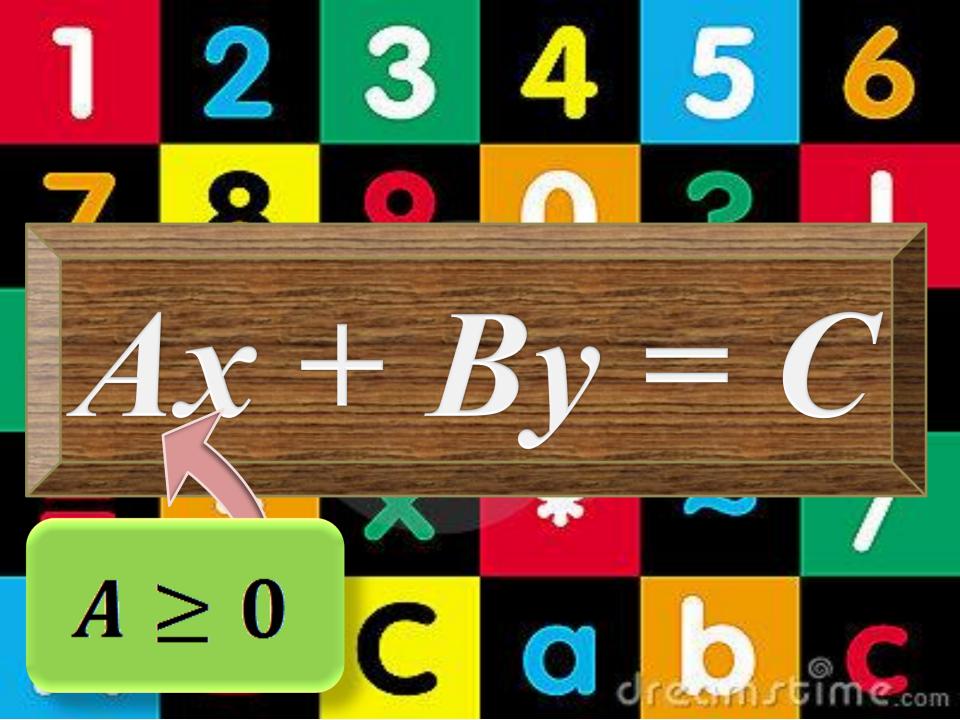
Variables may not appear in a denominator

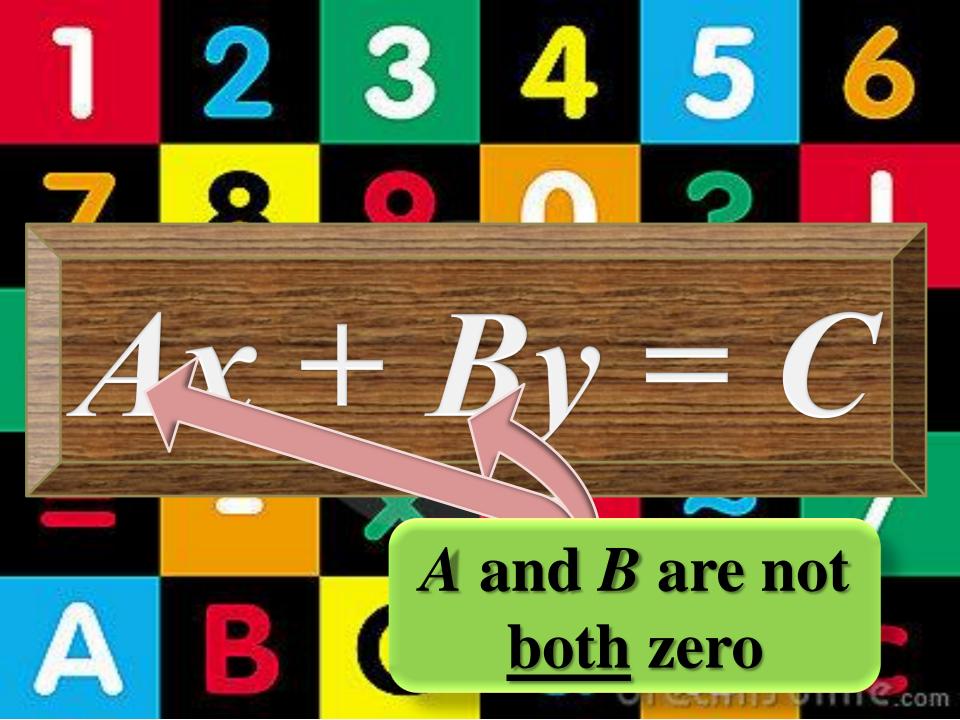
Standard Form of Linear Equations

Ax+By=C



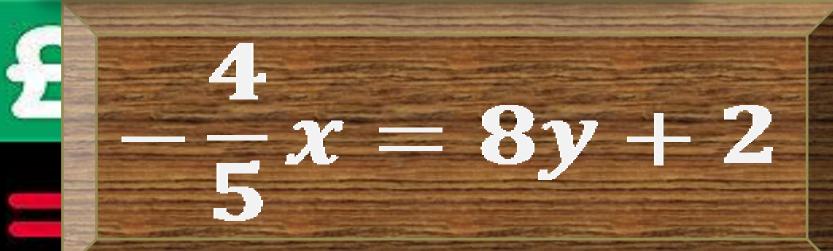
Greatest Common Factor One







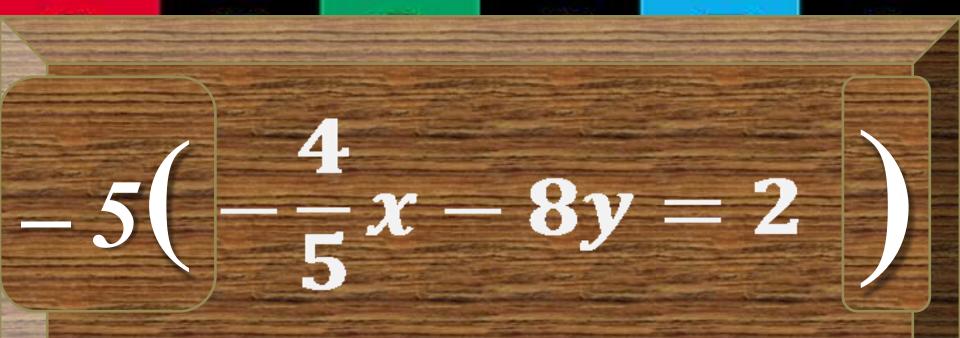




 $\mathbf{A} < \mathbf{0}$

GCF is not one

Subtract 8y from each side



Multiply each side by -5

$4x + 40y = -10 \\ 2 \quad 2 \quad 2$

Divide all terms by 2

2x + 20y = -5

$$A = 2$$
, $B = 20$, $C = -5$

2x + 20y = -5

$$A = 2$$
, $B = 20$, $C = -5$

2x + 20y = -5

$$A = 2$$
, $B = 20$, $C = -5$

Graph the Line Using Intercepts $f(x,y)dx = \int y'dx = y(x)$ $k_{1} = \sqrt{(v_{1} + 0.5\tau k_{1})^{2} + (t_{2} + 0.5\tau k_{2})^{2}}$

 $+\sin t = 1, (x^2 - y^2)dx + (x^2 + y^2)dy = 0$

 $f(x,y)dx = \int y'dx = y(x)$

Graph: -2x + 7y = 14

Substitute
$$y = 0$$

$$-2x + 7(0) = 14$$

$$-2x=14$$

$$x = -7$$

Graph: -2x + 7y = 14

Substitute
$$x = 0$$

$$-2(0)+7y=14$$

$$7y = 14$$

$$y=2$$

