6.6 General Form

* The [   ] of a linear relation is an equation where all the terms are on the [   ] side of the equal sign and all the coefficients as well as the constant term are [   ]
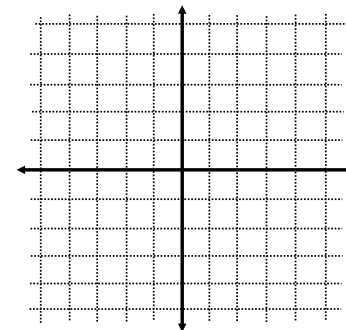
[   ]

ex. Write in general form

a) $y = -3 + 5$

b) $y = \dfrac{-1}{2} x + 3$

c) $y + 2 = \dfrac{3}{2} (x - 4)$

Ex. Find the intercepts and graph: $4x + y - 8 = 0$

Ex. Find the slope of *4x - 3y - 12 = 0*

ex. Peanuts cost $2 per 100g and raisins cost $1 per 100g. Dave has $10 to purchase some of both. Represent this situation with an equation in general form graph it.