

Linear Equations

A **linear equation** contains variables that do not have any terms that are raised to a power other than one.

A **linear equation** will make a **straight line graph**.

They have the general form $ax + by + c = 0$ sometimes written as $y = ax + b$

 Examples

$$2x - 3y + 4 = 0$$

$$3y - 7x = 8$$

$$y = 5x + 2$$

$$4x = 12$$