





Ex Identity is sketch
$$3x^{2} + 12x = 8y - 4y^{2} - 4$$

$$3(x^{2} + 4x + 4) + 4(y^{2} - 2y + 1) + 4 = 0 + 3.4 + 4.1$$

$$4x^{2} + 4(y - 1)^{2} = 12 + 4 + 4 = 0$$

$$12$$

$$(x+2)^{2} + 4(y - 1)^{2} = 12 + 4 + 4 = 12$$

$$(x+2)^{2} + (y - 1)^{2} = 1$$

$$(x+2)^{2$$