$x^2 + 8 = 89$

$x^2 = 89 - 8$

$x^2 = 81$

$x = \sqrt{81}$

$x_1 = 9 \qquad x_2 = \boxed{}$

$x^2 + 20 = 120$

$x^2 = 120 - 20$

$x^2 = 100$

$x = \sqrt{\boxed{}}$

$x_1 = \boxed{} \qquad x_2 = -10$

$x^2 + 15 = 240$

$x^2 = \boxed{} - 15$

$x^2 = 225$

$x = \sqrt{225}$

$x_1 = 15 \qquad x_2 = \boxed{}$

$x^2 + 18 = 67$

$x^2 = 67 \,\boxed{}\, 18$

$x^2 = \boxed{}$

$x = \sqrt{49}$

$x_1 = 7 \qquad x_2 = \boxed{}$

$x^2 + 60 = 85$

$x^2 = 85 \,\boxed{}\, 60$

$x^2 = 25$

$x = \sqrt{\boxed{}}$

$x_1 = \boxed{} \qquad x_2 = -5$

$$x^2 - 50 = 175$$
$$x^2 = 175 + 50$$
$$x^2 = \boxed{}$$
$$x = \sqrt{\boxed{}}$$

$$x_1 = 15 \qquad x_2 = -15$$

$$x^2 - 25 = 144$$
$$x^2 = 144 + 25$$
$$x^2 = 169$$
$$x = \sqrt{\boxed{}}$$

$$x_1 = 13 \qquad x_2 = -13$$

$$x^2 - 8 = 136$$
$$x^2 = \boxed{} + \boxed{}$$
$$x^2 = 144$$
$$x = \sqrt{144}$$

$$x_1 = \boxed{} \qquad x_2 = -12$$

$$x^2 - 90 = 54$$
$$x^2 = 54 + \boxed{}$$
$$x^2 = 144$$
$$x = \sqrt{\boxed{}}$$

$$x_1 = 12 \qquad x_2 = -12$$

$$x^2 - 46 = 98$$
$$x^2 = 98 \;\boxed{}\; 46$$
$$x^2 = 144$$
$$x = \sqrt{144}$$

$$x_1 = 12 \qquad x_2 = \boxed{}$$

EJEMPLO:

$5x^2 - 26 = 54$

$5x^2 = 54 + 26$

$5x^2 = 80$

$x^2 = 80/5$

$x^2 = 16$

$x = \sqrt{16}$

$x_1 = 4 \qquad x_2 = -4$

$2x^2 - 61 = 139$

$2x^2 = 139 + 61$

$2x^2 = 200$

$x^2 = 200/2$

$x^2 = 100$

$x = \sqrt{100}$

$x_1 = \boxed{} \qquad x_2 = -10$

$4x^2 - 26 = 74$

$4x^2 = 74 + 26$

$4x^2 = 100$

$x^2 = 100/4$

$x^2 = 25$

$x = \sqrt{\boxed{}}$

$x_1 = 5 \qquad x_2 = \boxed{}$

$3x^2 - 10 = 2$

$3x^2 = 2 + 10$

$3x^2 = 12$

$x^2 = 12/3$

$x^2 = \boxed{}$

$x = \sqrt{\boxed{}}$

$x_1 = 2 \qquad x_2 = \boxed{}$

$2x^2 - 5 = 3$

$2x^2 = 3 \boxed{} 5$

$2x^2 = 8$

$x^2 = 8 \boxed{} 2$

$x^2 = 4$

$x = \sqrt{4}$

$x_1 = \boxed{} \qquad x_2 = -2$

$10x^2 - 200 = 50$

$10x^2 = 50 + 200$

$10x^2 = \boxed{}$

$x^2 = 250/\boxed{}$

$x^2 = 25$

$x = \sqrt{25}$

$x_1 = 5 \qquad x_2 = -5$

EJEMPLO:	$2x^2 + 61 = 79$
$8X^2 + 20 = 220$	$2x^2 = 79 - 61$
$8X^2 = 220 - 20$	$2x^2 = 18$
$8X^2 = 200$	$x^2 = \boxed{} / 2$
$X^2 = 200/8$	$x^2 = \boxed{}$
$X^2 = 25$	$x = \sqrt{\boxed{}}$
$X = \sqrt{25}$	
$X_1 = 5 \qquad x_2 = -5$	$x_1 = 3 \qquad x_2 = \boxed{}$

$3x^2 + 10 = 22$	$3x^2 + 10 = 85$
$3x^2 = 22 \boxed{} 10$	$3x^2 = 85 - 10$
$3x^2 = 12$	$3x^2 = \boxed{}$
$x^2 = 12 / 3$	$x^2 = 75 / 3$
$x^2 = 4$	$x^2 = 25$
$x = \sqrt{\boxed{}}$	$x = \sqrt{25}$
$x_1 = \boxed{} \qquad x_2 = -2$	$x_1 = \boxed{} \qquad x_2 = -5$

$10x^2 + 200 = 240$	$10x^2 + 200 = 840$
$10x^2 = 240 - 200$	$10x^2 = 840 - 200$
$10x^2 = \boxed{}$	$10x^2 = \boxed{}$
$x^2 = 40 / 10$	$x^2 = 640 / 10$
$x^2 = 4$	$x^2 = 64$
$x = \sqrt{\boxed{}}$	$x = \sqrt{\boxed{}}$
$x_1 = 2 \qquad x_2 = -2$	$x_1 = 8 \qquad x_2 = -8$

$$\frac{x^2 - 10}{6} = 15$$

$X^2 - 10 = (15)(6)$

$X^2 - 10 = 90$

$X^2 = 90 + 10$

$X^2 = 100$

$X = \sqrt{100}$

$X_1 = 10 \qquad x_2 = -10$

$$\frac{x^2 + 10}{2} = 7$$

$X^2 + 10 = (7)(2)$

$X^2 + 10 = 14$

$X^2 = 14 - 10$

$X^2 = 4$

$X = \sqrt{4}$

$X_1 = \boxed{} \qquad x_2 = -2$

$$\frac{x^2 - 50}{50} = 1$$

$X^2 - 50 = (1)(50)$

$X^2 - 10 = 50$

$X^2 = 50 + 50$

$X^2 = \boxed{}$

$X = \sqrt{100}$

$X_1 = \boxed{} \qquad x_2 = -10$

$$\frac{x^2 - 20}{5} = 1$$

$X^2 - 20 = (1)(5)$

$X^2 - 20 = 5$

$X^2 = 5 + 20$

$X^2 = \boxed{}$

$X = \sqrt{25}$

$X_1 = 5 \qquad x_2 = \boxed{}$

$$\frac{x^2 + 100}{20} = 10$$

$X^2 + 100 = (\boxed{})(20)$

$X^2 - 100 = 200$

$X^2 = 200 - 100$

$X^2 = 100$

$X = \sqrt{100}$

$X_1 = \boxed{} \qquad x_2 = \boxed{}$

$$\frac{x^2 + 20}{15} = 3$$

$X^2 + 20 = (3)(\boxed{})$

$X^2 + 20 = 45$

$X^2 = 45 - \boxed{}$

$X^2 = 25$

$X = \sqrt{25}$

$X_1 = 5 \qquad x_2 = \boxed{}$

De todas las cosas que llevas puestas tu ACTITUD es la más importante