



# SÓLO ENUNCIADOS ECUACIONES BICUADRADAS E IRRACIONALES

## ECUACIONES BICUADRADAS

Resuelve las siguientes ecuaciones

001	$16x^4 - 25x^2 + 9 = 0$	002	$16x^4 - 40x^2 + 9 = 0$	4E/1B
003	$x^4 - 29x^2 + 100 = 0$	004	$9x^4 - 37x^2 + 4 = 0$	4E/1B
005	$36x^4 - 97x^2 + 36 = 0$	006	$16x^4 - 73x^2 + 36 = 0$	4E/1B
007	$\frac{x^2 - 1}{35} = \frac{1}{x^2 + 1}$	008	$30 - x^2 = \frac{225}{x^2}$	4E/1B
009	$x^4 + 21x^2 - 100 = 0$	010	$\frac{x^2 - 32}{4} = -\frac{28}{x^2 - 9}$	4E/1B
011	$16x^4 + 25x^2 + 20 = 0$	012	$x^4 + x^2 + 1 = 0$	4E/1B
013	$x^4 + 3x^3 - 4 = 0$	014	$x^4 + x^3 - 3x^2 - 4x - 4 = 0$	4E/1B
015	$16x^4 - 72x^2 + 81 = 0$	016	$x^4 + 3x^3 - 40 = 0$	4E/1B
017	$x^4 - 18x^2 + 81 = 0$	018	$\frac{x^2}{5} = 1 - \frac{4}{5x^2}$	4E/1B
019	$9x^4 - 40x^2 + 16 = 0$	020	$x^4 - \frac{5}{4}x^2 + \frac{1}{4} = 0$	4E/1B
021	$x^4 - 7x^2 + 12 = 0$	022	$34 - x^2 = \frac{225}{x^2}$	4E/1B

## ECUACIONES IRRACIONALES

001	$\sqrt{3x-2} - 4 = 0$	002	$\sqrt{x-2} - 4 = -2$	4E/1B
003	$2\sqrt{x+4} = \sqrt{5x+4}$	004	$\sqrt{7-3x} - x = 7$	4E/1B
005	$2\sqrt{x+2} = \sqrt{7x+2}$	006	$\sqrt{x^2-5x+4} + 1 = x - 3$	4E/1B
007	$\sqrt{x+3} + \sqrt{x+6} = \frac{3}{\sqrt{x+3}}$	008	$\sqrt{2x-5} + 6 = x + 2$	4E/1B
009	$\sqrt{27+x} - 5 = \frac{x-7}{2}$	010	$\sqrt{x+4} = 3 - \sqrt{x-1}$	4E/1B
011	$\sqrt{x-9} - \sqrt{x-18} = 1$	012	$\sqrt{x-5} + \sqrt{x+7} = 6$	4E/1B
013	$\sqrt{2x+10} = 1 + \sqrt{2x+3}$	014	$\sqrt{x+\sqrt{x+8}} = 2$	4E/1B
015	$\sqrt{2x-1} + \sqrt{x+4} = 6$	016	$\sqrt{2x-3} + \sqrt{x+7} = 4$	4E/1B
017	$2\sqrt{x+4} - 3 = \sqrt{x-1} + 1$	018	$\sqrt{3x+4} - \sqrt{x-3} = 3$	4E/1B
019	$\sqrt{2x+1} + \sqrt{x+4} = 6$	*20	$\sqrt{x+5} + \sqrt{2x+8} = 7$	4E/1B
021	$\sqrt{x-1} + \sqrt{x-8} = 1$	*22	$\sqrt{x+1} + \sqrt{x-4} = 1$	4E/1B
023	$\sqrt{2x-1} + \sqrt{x+4} = \sqrt{7x+1}$	*24	$\sqrt{2x+3} - \sqrt{x-2} = 2$	4E/1B
025	$\sqrt{x} + \sqrt{x - \frac{1}{4}} = \frac{1}{2}$	026	$x - \sqrt{25-x^2} = 1$	4E/1B