





























ECUACIONES DE SEGUNDO GRADO. SÓLO ENUNCIADOS.

 Calcula y simplifica las soluciones de las siguientes ecuaciones de segundo grado. En caso de obtener un número decimal o irracional, redondea hasta las centésimas. Razona matemáticamente lo que haces.

001	$x^2 - 4x - 5 = 0$	<small>2/3/4E 1B</small>	002	$x^2 - 3x - 4 = 0$	<small>2/3/4E 1B</small>
003	$3x^2 + 3x - 6 = 0$	<small>2/3/4E 1B</small>	004	$3x^2 - 9x - 120 = 0$	<small>2/3/4E 1B</small>
005	$6x^2 - 2x - 4 = 0$	<small>2/3/4E 1B</small>	006	$-2x^2 + 2x + 4 = 0$	<small>2/3/4E 1B</small>
007	$-3x^2 - 6x + 105 = 0$	<small>2/3/4E 1B</small>	008	$2x^2 + 19x + 9 = 0$	<small>2/3/4E 1B</small>
009	$2x^2 - 1 = 3x - 2x^2$	<small>2/3/4E 1B</small>	 010	$3x^2 + 5x = 2$	<small>2/3/4E 1B</small>
 011	$5x^2 + 3x - 2 = 0$	<small>2/3/4E 1B</small>	 012	$2x^2 - x - 6 = 0$	<small>2/3/4E 1B</small>
013	$30x^2 - 9x - 3 = 0$	<small>2/3/4E 1B</small>	014	$x^2 - 10x + 25 = 0$	<small>2/3/4E 1B</small>
015	$x^2 + 4x + 4 = 0$	<small>2/3/4E 1B</small>	016	$x^2 - 4x + 4 = 0$	<small>2/3/4E 1B</small>
017	$x^2 + 25 + 10x = 0$	<small>2/3/4E 1B</small>	018	$x^2 - 2x + 1 = 0$	<small>2/3/4E 1B</small>
019	$x^2 + 49 - 14x = 0$	<small>2/3/4E 1B</small>	020	$x^2 + 121 + 22x = 0$	<small>2/3/4E 1B</small>
021	$-x^2 + 8x - 16 = 0$	<small>2/3/4E 1B</small>	 022	$2x^2 - 20x + 50 = 0$	<small>2/3/4E 1B</small>
 023	$-x^2 - 6x - 9 = 0$	<small>2/3/4E 1B</small>	024	$x^2 + 4x + 2 = 0$	<small>2/3/4E 1B</small>
025	$-2x^2 + 5x + 9 = 0$	<small>2/3/4E 1B</small>	026	$x^2 - 5x + 2 = 0$	<small>2/3/4E 1B</small>
027	$\frac{5}{3}x^2 + 2x - 7 = 0$	<small>2/3/4E 1B</small>	 028	$3x^2 - 5x - 8 = 0$	<small>2/3/4E 1B</small>
 029	$-x^2 + 7x - 5 = 0$	<small>2/3/4E 1B</small>	 030	$x^2 - 10x + 1 = 0$	<small>2/3/4E 1B</small>
031	$2x^2 + 2x + 2 = 0$	<small>2/3/4E 1B</small>	032	$-3x^2 + 2x - 1 = 0$	<small>2/3/4E 1B</small>
033	$x^2 + x + 1 = 0$	<small>2/3/4E 1B</small>	 034	$10x^2 - 14x + 6 = 0$	<small>2/3/4E 1B</small>
 035	$x^2 - 4x + 10 = 0$	<small>2/3/4E 1B</small>	036	$(x + 4)(-x + 1) = 0$	<small>2/3/4E 1B</small>
037	$(x - 2)^2 = 0$	<small>2/3/4E 1B</small>	038	$(x - 4)^2 = 0$	<small>2/3/4E 1B</small>
 039	$(x + 1)^2 = 0$	<small>2/3/4E 1B</small>	 040	$(2x - 4)(-3x - 1) = 0$	<small>2/3/4E 1B</small>
 041	$(6 - 2x)^2 = 0$	<small>2/3/4E 1B</small>	 042	$3x(x - 1) = 0$	<small>2/3/4E 1B</small>
 043	$(x + 2)(x - 3) = 0$	<small>2/3/4E 1B</small>	 044	$2(x - 2)(x + 3) = 0$	<small>2/3/4E 1B</small>
045	$(x + 1)^2 = 9$	<small>2/3/4E 1B</small>	046	$(2x - 4)^2 = 4$	<small>2/3/4E 1B</small>
 047	$(2x - 4)^2 = 8$	<small>2/3/4E 1B</small>	048	$x^2 - 4 = 0$	<small>2/3/4E 1B</small>
049	$9x^2 - 16 = 0$	<small>2/3/4E 1B</small>	050	$28x^2 - 7 = 0$	<small>2/3/4E 1B</small>
051	$7x^2 = 3$	<small>2/3/4E 1B</small>	052	$7x^2 - 21 = 0$	<small>2/3/4E 1B</small>
 053	$6x^2 - 54 = 0$	<small>2/3/4E 1B</small>	 054	$4x^2 - 196 = 0$	<small>2/3/4E 1B</small>
 055	$5x^2 - 39 = 0$	<small>2/3/4E 1B</small>	 056	$8x^2 - 32 = 0$	<small>2/3/4E 1B</small>
 057	$5x^2 = -13$	<small>2/3/4E 1B</small>	 058	$5x^2 + 25 = 0$	<small>2/3/4E 1B</small>
059	$4x^2 + 20x = 0$	<small>2/3/4E 1B</small>	060	$6x^2 - 3x = 0$	<small>2/3/4E 1B</small>
061	$2x^2 - 6x = 0$	<small>2/3/4E 1B</small>	062	$15x - 3x^2 = 0$	<small>2/3/4E 1B</small>
063	$3x^2 - 5x = 0$	<small>2/3/4E 1B</small>	064	$3x^2 - 12x = 0$	<small>2/3/4E 1B</small>
 065	$3x^2 - 6x = 0$	<small>2/3/4E 1B</small>	 066	$12x - 3x^2 = 0$	<small>2/3/4E 1B</small>
 067	$5x^2 + 25x = 0$	<small>2/3/4E 1B</small>	 068	$16x^2 - 8x = 0$	<small>2/3/4E 1B</small>



AL ACABAR EL TEMA...

069	$2x^2 + 19x + 9 = 0$	2/3/4E 1B	070	$x^2 + x + x = 0$	2/3/4E 1B
071	$x(x+1) + \frac{1}{4}\left(x + \frac{3}{2}\right) = 0$	2/3/4E 1B	072	$-14x^2 + 7x = 0$	2/3/4E 1B
073	$-10x^2 - 7x + 5 = 0$	2/3/4E 1B	074	$\frac{2(x-4)}{3} + \frac{4}{x} = 1$	2/3/4E 1B
075	$\frac{1}{4} - a + a^2 = 0$	2/3/4E 1B	076	$9x^2 + 3x - 2 = 0$	2/3/4E 1B
077	$3x^2 + 4x - 4 = 0$	2/3/4E 1B	078	$4x^2 + 7x - 2 = 0$	2/3/4E 1B
079	$3x \cdot (x^2 - 1) = 0$	2/3/4E 1B	080	$8x^2 + 2x - 21 = 0$	2/3/4E 1B
081	$x^2 - 12 = 0$	2/3/4E 1B	082	$4x^2 - 11x - 3 = 0$	2/3/4E 1B
083	$100x^2 + 20x - 3 = 0$	2/3/4E 1B	084	$4x^2 + 6x + 9 = 0$	2/3/4E 1B
085	$2x^2 + x + 1 = 0$	2/3/4E 1B	086	$3x^2 - 27 = 0$	2/3/4E 1B
087	$6x^2 - x - 2 = 0$	2/3/4E 1B	088	$-32x^2 + 48x - 18 = 0$	2/3/4E 1B
089	$3x^2 + 4x + 1 = 0$	2/3/4E 1B	090	$3x^2 + 3x + \frac{3}{4} = 0$	2/3/4E 1B
091	$18 - 2x^2 = 0$	2/3/4E 1B	092	$-4 + 4x - x^2 = 0$	2/3/4E 1B
093	$4x^2 - 14x + 49 = 0$	2/3/4E 1B	094	$-x^2 + x - 1/4 = 0$	2/3/4E 1B
095	$x^2 - 2x - 3 = 0$	2/3/4E 1B	096	$2x^2 - 5x + 1 = 0$	2/3/4E 1B
097	$121 - 44x + 4x^2 = 0$	2/3/4E 1B	098	$6x^2 - x - 1 = 0$	2/3/4E 1B
099	$x^2 + 4x = 0$	2/3/4E 1B	100	$-3(x-5)(x+1) = 0$	2/3/4E 1B
101	$x^2 - x = 0$	2/3/4E 1B	102	$x^2 - 3 = 0$	2/3/4E 1B
103	$2x^3 - 8x = 0$	2/3/4E 1B	104	$x^2 - 2x = 0$	2/3/4E 1B
105	$4x^2 - 9 = 0$	2/3/4E 1B	106	$8x^2 + 16x = 0$	2/3/4E 1B
107	$-5x + x^2 = 0$	2/3/4E 1B	108	$3x^2 - 6x = 0$	2/3/4E 1B
109	$\frac{x^2 - 16}{3} - x = \frac{2 - 3x}{3} - \frac{x^2}{3}$	2/3/4E 1B	110		2/3/4E 1B