

ECUACIONES

1	$x + 1 = 6$	$x = 5$
2	$x + 2 = 5$	$x = 3$
3	$x + 3 = 4$	$x = 1$
4	$x + 4 = 3$	$x = -1$
5	$x + 5 = 2$	$x = -3$
6	$x + 6 = 1$	$x = -5$
7	$x + 7 = 0$	$x = -7$
8	$x + 1 = 3$	$x = 2$
9	$x + 2 = 2$	$x = 0$
10	$x + 5 = 1$	$x = -4$
11	$x + 3 = -2$	$x = -5$
12	$x + 4 = -3$	$x = -7$
13	$x + 6 = -4$	$x = -10$
14	$x - 1 = 3$	$x = 4$
15	$x - 2 = 3$	$x = 5$
16	$x - 3 = 3$	$x = 6$
17	$x - 4 = 0$	$x = 4$
18	$x - 5 = -3$	$x = 2$
19	$x - 6 = -3$	$x = 3$
20	$x - 7 = -3$	$x = 4$
21	$x - 1 = 3$	$x = 4$
22	$x - 3 = 2$	$x = 5$
23	$x - 5 = 1$	$x = 6$
24	$x - 2 = -5$	$x = -3$
25	$x - 4 = -4$	$x = 0$
26	$x - 6 = -3$	$x = 3$
27	$2x = 0$	$x = 0$
28	$3x = 6$	$x = 2$
29	$4x = 8$	$x = 2$

30	$5x = 15$	$x = 3$
31	$6x = 12$	$x = 2$
32	$7x = 21$	$x = 3$
33	$8x = 24$	$x = 3$
34	$5x = 10$	$x = 2$
35	$2x = -6$	$x = -3$
36	$6x = -12$	$x = -2$
37	$-4x = 12$	$x = -3$
38	$-3x = -6$	$x = 2$
39	$-8x = -16$	$x = 2$
40	$15x = 10$	$x = \frac{2}{3}$
41	$30x = 42$	$x = \frac{7}{5}$
42	$12x = -16$	$x = -\frac{4}{3}$
43	$-14x = 21$	$x = -\frac{3}{2}$
44	$-24x = 16$	$x = -\frac{2}{3}$
45	$-22x = -18$	$x = \frac{9}{11}$
46	$2x + 7 = 1$	$x = -3$
47	$3x + 6 = 6$	$x = 0$
48	$4x + 5 = 9$	$x = 1$
49	$5x + 4 = 15$	$x = \frac{11}{5}$
50	$6x + 3 = 9$	$x = 1$
51	$7x + 2 = 16$	$x = 2$
52	$8x + 1 = 9$	$x = 1$
53	$2x - 1 = 5$	$x = 3$
54	$3x - 2 = 1$	$x = 1$
55	$4x - 3 = 5$	$x = 2$
56	$5x - 4 = 6$	$x = 2$
57	$6x - 5 = 1$	$x = 1$
58	$7x - 6 = 8$	$x = 2$

59	$8x - 7 = 9$	$x = 2$
60	$2x + 4 = 2$	$x = -1$
61	$-2x + 2 = 2$	$x = 0$
62	$3x - 1 = 2$	$x = 1$
63	$-3x + 4 = -2$	$x = 2$
64	$4x + 5 = -3$	$x = -2$
65	$-4x + 6 = -2$	$x = 2$
66	$5x - 2 = 3$	$x = 1$
67	$-5x - 3 = 2$	$x = -1$
68	$6x - 5 = 1$	$x = 1$
69	$-6x - 2 = -8$	$x = 1$
70	$7x - 4 = -4$	$x = 0$
71	$-7x - 10 = -3$	$x = -1$
72	$\frac{x}{2} = 3$	$x = 6$
73	$\frac{x}{3} = 3$	$x = 9$
74	$\frac{x}{4} = 2$	$x = 8$
75	$\frac{x}{5} = 2$	$x = 10$
76	$\frac{x}{6} = 1$	$x = 6$
77	$\frac{x}{7} = 1$	$x = 7$
78	$\frac{x}{8} = 0$	$x = 0$
79	$\frac{3x}{2} = 3$	$x = 2$
80	$\frac{4x}{3} = 12$	$x = 9$
81	$\frac{5x}{4} = 15$	$x = 12$
82	$\frac{6x}{5} = 12$	$x = 10$
83	$\frac{5x}{6} = 10$	$x = 12$
84	$\frac{4x}{7} = 8$	$x = 14$
85	$\frac{3x}{8} = 0$	$x = 0$
86	$\frac{x}{2} + 2 = 4$	$x = 4$

87	$\frac{x}{3} - 1 = 3$	$x = 12$
88	$\frac{x}{4} + 4 = 2$	$x = -8$
89	$\frac{x}{5} - 3 = 1$	$x = 20$
90	$\frac{x}{6} + 3 = 1$	$x = -12$
91	$\frac{x}{7} - 1 = 2$	$x = 21$
92	$x + 1 = 2x$	$x = 1$
93	$-x = -3x + 2$	$x = 1$
94	$2x + 3 = 5x$	$x = 1$
95	$-2x = -6x - 4$	$x = -1$
96	$3x - 5 = 2x$	$x = 5$
97	$-3x = -x - 6$	$x = 3$
98	$4x - 1 = 3x$	$x = 1$
99	$-4x = -6x - 2$	$x = -1$
100	$5x - 3 = 2x$	$x = 1$
101	$-5x = -x + 4$	$x = -1$
102	$6x + 5 = x$	$x = -1$
103	$-6x = -4x + 6$	$x = -3$
104	$x + 4 = 6x - 1$	$x = 1$
105	$-x - 3 = -5x - 7$	$x = -1$
106	$2x + 4 = 4x - 2$	$x = 3$
107	$-2x - 3 = -3x - 7$	$x = -4$
108	$3x + 4 = 2x - 2$	$x = -6$
109	$-3x - 3 = -x - 7$	$x = 2$
110	$(x - 1) + 2 = 4x - 2$	$x = 1$
111	$2x + 3 = 2x + (2x + 1)$	$x=1$
112	$3x + (x - 1) = 7 + (x - 2)$	$x=2$
113	$4x + (3x - 2) = 1 + (x + 3)$	$x=1$
114	$5x - 1 + (x - 3) = x - 4$	$x=0$
115	$3x - 4 = (2x - 3) + (2x + 1)$	$x=-2$
116	$(3 - 2x) + (x - 1) + 3x = 7 + (x - 2)$	$x=3$

117	$2x + (3x - 4) + (2x + 1) = (2x + 2) + 5$	$x=2$
118	$(3x - 1) + 5x = (4 - 3x) + (x + 5)$	$x=1$
119	$2 + (4x - 3) = (2x + 1) + x + (2x + 3)$	$x=-5$
120	$5x - 3 + (x + 4) + 4x = (4 + 2x) + 6 + (x - 2)$	$x=1$
121	$-2x + (-3 - 2x) + (3x + 3) = 2 + (2x - 5) + (x + 3)$	$x=0$
122	$3 - (x - 1) = 3x - 4$	$x=2$
123	$2x + 2 = 3x - (2x + 1)$	$x=-3$
124	$2x - (2x - 1) = 7 + (x + 2)$	$x=-8$
125	$3x - (3x - 2) = 3 - (2x + 3)$	$x=-1$
126	$(4x - 3) - (2x - 3) = 3x - 5$	$x=5$
127	$5x - 1 = - (3x - 2) - (4x + 3)$	$x=0$
128	$(2 - 3x) - (2x - 1) + 4x = 7 - (3x - 2)$	$x=3$
129	$6x - (2x - 3) - (3x - 1) = (3x + 2) + 6$	$x=-2$
130	$-(4x - 5) + 3x = (4 - x) - (2x + 5)$	$x=-3$
131	$2 - (3x - 2) = - (x - 3) + 2x - (2x + 3)$	$x=2$
132	$(3x - 5) - (4x + 1) + 2x = (2 + 3x) + 6 - (3x - 2)$	$x=16$
133	$-3x - (-2 - 3x) + (-3x + 4) = 3 - (x - 5) + (3x + 3)$	$x=-1$
134	$2(x - 1) + 2 = 3x - 2$	$x=2$
135	$x + 4 = 2x - 3(2x - 3)$	$x=1$
136	$4x - (x - 1) = 3 + 4(x - 2)$	$x=6$
137	$3x - 2(3x - 2) = 5 + (x + 3)$	$x=-1$
138	$2(3x - 2) - 3(x - 3) = x - 3$	$x=-4$
139	$3x - 2 = 3(2x - 1) - 2(2x + 1)$	$x=-3$
140	$(3 - 2x) + 2(x - 1) + x = 8 - 3(3x - 1)$	$x=1$
141	$3x - 5(x - 4) - (2x + 4) = 2(3x - 2)$	$x=2$
142	$3(3x - 2) - 4 = 2(3x - 5) - 4(2x - 3)$	$x= 12 / 11$
143	$\frac{x}{3} + 1 = 3$	$x=6$
144	$x + \frac{3}{2} = -2$	$x= \frac{-7}{2}$

145	$x - 1 = \frac{3}{2}$	$x = \frac{5}{2}$
146	$\frac{x}{4} - 2 = -3$	$x = -4$
147	$\frac{x}{3} - \frac{3}{2} = 2$	$x = \frac{21}{2}$
148	$\frac{x}{4} - 4 = -\frac{4}{3}$	$x = \frac{32}{3}$
149	$x + \frac{5}{6} = \frac{1}{8}$	$x = \frac{-17}{24}$
150	$\frac{x}{2} + \frac{6}{5} = -2$	$x = \frac{-32}{5}$
151	$\frac{x}{6} - 1 = \frac{1}{8}$	$x = \frac{27}{4}$
152	$x - \frac{6}{5} = -\frac{3}{4}$	$x = \frac{9}{20}$
153	$\frac{x}{2} + \frac{3}{4} = \frac{6x}{8} - 1$	$x = 7$
154	$-\frac{x}{4} - \frac{3}{2} = -x - \frac{7}{6}$	$x = \frac{4}{9}$
155	$\frac{3x}{16} + 1 = \frac{3x}{8} - \frac{5}{4}$	$x = 12$
156	$-2x - \frac{5}{6} = \frac{-3x}{2} - \frac{7}{9}$	$x = \frac{-1}{9}$
157	$\frac{3x}{8} + \frac{4}{3} = \frac{2x}{3} + 2$	$x = \frac{-16}{7}$
158	$\frac{-3x}{2} - \frac{1}{5} = -x + \frac{5}{6}$	$x = \frac{-31}{15}$
159	$\frac{5x}{8} + 4 = -\frac{5x}{4} - \frac{1}{2}$	$x = \frac{-12}{5}$
160	$2x - \frac{3}{4} = \frac{x}{3} - \frac{3}{2}$	$x = \frac{-9}{20}$

161	$\frac{5x}{8} + \frac{5}{16} = \frac{-3x}{4} - 1$	$x = \frac{-21}{22}$
162	$\frac{-x}{18} - \frac{3}{2} = -2x - \frac{7}{3}$	$x = \frac{-3}{7}$
163	$\frac{3x}{8} - 2 = \frac{5x}{6} - \frac{1}{2}$	$x = \frac{-36}{11}$
164	$-2x - \frac{3}{6} = \frac{x}{10} - \frac{7}{15}$	$x = \frac{-1}{63}$
165	$2 + \frac{x+4}{2} = 2$	$x = -4$
166	$-2x - \frac{x+2}{3} = -2$	$x = \frac{4}{7}$
167	$3 - \frac{x-1}{4} = -2x$	$x = \frac{-13}{7}$
168	$-3x + \frac{x-4}{2} = 2x$	$x = \frac{-4}{9}$
169	$4 + \frac{2x+5}{3} = 3$	$x = -4$
170	$-4x - \frac{3x+6}{4} = -2$	$x = \frac{2}{19}$
171	$5 - \frac{4x-2}{2} = -3x$	$x = -6$
172	$-5x + \frac{5x-3}{3} = 2x$	$x = \frac{-3}{16}$
173	$6 + \frac{5-x}{4} = 1$	$x = 25$
174	$-6x - \frac{2-x}{2} = -8$	$x = \frac{14}{11}$
175	$7 - \frac{-2x-4}{3} = -4x$	$x = \frac{-25}{14}$
176	$-7x + \frac{-2x-10}{4} = 3x$	$x = \frac{-5}{21}$

177	$-3 \cdot \frac{x+1}{2} = 2x$	$x = \frac{-3}{7}$
178	$-x = -3 \cdot \frac{x+2}{2}$	$x = -6$
179	$2 \cdot \frac{x-3}{3} = 5x$	$x = \frac{-6}{13}$
180	$-2x = -5 \cdot \frac{x-4}{3}$	$x = -20$
181	$3 \cdot \frac{5-x}{4} = 2x$	$x = \frac{15}{11}$
182	$-3x = -6 \cdot \frac{6-x}{4}$	$x = 2$
183	$4 \cdot \frac{-x-1}{5} = 2x$	$x = \frac{-2}{7}$
184	$-4x = -6 \cdot \frac{-x-2}{5}$	$x = \frac{-6}{13}$
185	$5 \cdot \frac{2x+3}{6} = 2x$	$x = \frac{15}{2}$
186	$-4x = -5 \cdot \frac{3x-4}{6}$	$x = \frac{-20}{9}$
187	$6 \cdot \frac{5-4x}{8} = x$	$x = \frac{15}{16}$
188	$-5x = -4 \cdot \frac{-5x-6}{8}$	$x = \frac{2}{5}$
189	$\frac{x-2}{15} + x + \frac{9}{10} = 2x + 1$	$x = \frac{-1}{4}$
190	$2x - 8 + \frac{1-x}{6} = 6x - \frac{5}{8} - 2$	$x = \frac{-5}{4}$
191	$3x - \frac{5}{6} - 4 = -5 \cdot \frac{4-2x}{9} + x - 2$	$x = \frac{11}{16}$
192	$-3x + 5 = \frac{5x}{8} - 3 \cdot \frac{3x-4}{4}$	$x = \frac{16}{11}$

193	$5 \cdot \frac{2x-1}{4} - \frac{2}{3} = x + \frac{2x}{3} - 3$	$x = \frac{-13}{10}$
194	$\frac{5x}{8} + 4 \cdot \frac{1-3x}{2} = 4x - \frac{1}{4} - 4$	$x = \frac{2}{3}$
195	$-\frac{x}{2} - 3 + \frac{6}{5} = -3 \cdot \frac{2-x}{3} - x + 1$	$x = \frac{-8}{5}$
196	$-2x + \frac{3}{12} - 5 = \frac{3x}{8} + 5 \cdot \frac{x+2}{4}$	$x = -2$
197	$-3 \cdot \frac{x-2}{3} - \frac{4-x}{6} = -\frac{2x}{9} + 2$	$x = \frac{-12}{11}$
198	$-4 \cdot \frac{x+2}{4} + x - \frac{3}{8} = 2 \cdot \frac{-2x+3}{16} - 2$	$x = 3$
199	$-\frac{3x}{4} - 2 \cdot \frac{2-x}{3} = 4 \cdot \frac{3x-2}{6} + 5$	$x = \frac{-12}{5}$
200	$-6 \cdot \frac{4x+1}{8} - \frac{1}{4} = x + \frac{6-3x}{2}$	$x = \frac{-8}{5}$
201	$\frac{x}{5} = (x+2)$	$x = \frac{-5}{2}$
202	$\frac{x}{2} = (-x-3)$	$x = -2$
203	$\frac{x}{6} = -(x-2)$	$x = \frac{12}{7}$
204	$-\frac{x}{4} = -(3-x)$	$x = \frac{12}{5}$
205	$(2 - \frac{x}{3}) = -2$	$x = 12$
206	$-(\frac{x}{8} + 1) = -2$	$x = 8$
207	$5 \cdot (x+2) = \frac{10}{3}$	$x = \frac{-4}{3}$
208	$3 \cdot (x-3) + \frac{12}{5} = 0$	$x = \frac{11}{5}$

209	$4x = -\left(2x + \frac{16}{3}\right)$	$x = \frac{-8}{9}$
210	$-7x = \left(\frac{21}{2} - x\right)$	$x = \frac{-7}{4}$
211	$-8 \cdot (3 - x) = \frac{16}{3}$	$x = \frac{11}{3}$
212	$-2 \cdot (1 - x) = -\frac{18}{11}$	$x = \frac{2}{11}$
213	$\left(\frac{x}{3} - 3\right) + 1 = 3$	$x = 15$
214	$x + \left(\frac{3}{2} - 3x\right) = -2$	$x = \frac{7}{4}$
215	$x - 1 = \left(2x + \frac{3}{2}\right)$	$x = \frac{-5}{2}$
216	$\left(-\frac{x}{4} - 2\right) - 2 = -3$	$x = -4$
217	$x + \left(3x + \frac{2}{3}\right) = 2$	$x = \frac{1}{3}$
218	$x + 3 = \left(-2x - \frac{3}{4}\right)$	$x = \frac{-5}{4}$
219	$2 \cdot \left(\frac{x}{3} + 1\right) - \frac{3}{2} = 2$	$x = \frac{9}{4}$
220	$\frac{x}{4} - 4 \cdot \left(\frac{x}{3} + \frac{1}{4}\right) = -\frac{4}{3}$	$x = \frac{4}{13}$
221	$x + \frac{5}{6} = \frac{1}{4} \cdot (2 - x)$	$x = \frac{-4}{15}$
222	$\frac{2}{3} \cdot \left(\frac{-x}{2} - \frac{1}{3}\right) + \frac{6}{5} = 1$	$x = \frac{-1}{15}$
223	$\frac{x}{6} - \frac{6}{5} \cdot \left(\frac{2x}{3} - \frac{1}{2}\right) = \frac{1}{8}$	$x = \frac{3}{4}$
224	$x - \frac{2}{5} = \frac{-3}{2} \cdot \left(\frac{-x}{3} + \frac{1}{6}\right)$	$x = \frac{3}{10}$

225	$2 + \frac{3 \cdot (x + 4)}{2} = 2$	$x = -4$
226	$-2x - \frac{-2 \cdot (x + 2)}{3} = -2$	$x = \frac{5}{2}$
227	$3 - \frac{3 \cdot (x - 1)}{4} = -2x$	$x = -3$
228	$\frac{-5 \cdot (x - 4)}{2} - 3x = 2x$	$x = \frac{4}{3}$
229	$4 + \frac{4 \cdot (2x + 3)}{3} = 3$	$x = \frac{-15}{8}$
230	$-4x - \frac{-5 \cdot (3x + 6)}{4} = 6$	$x = 6$
231	$5 - \frac{3 \cdot (4x - 2)}{2} = -3x$	$x = \frac{8}{3}$
232	$\frac{-2 \cdot (2x - 3)}{3} + 3x = 2x$	$x = 6$
233	$2 + \frac{3 \cdot (2 - x)}{2} = 1$	$x = \frac{8}{3}$
234	$-3x - \frac{-3 \cdot (2 - x)}{2} = -4$	$x = \frac{14}{9}$
235	$3 - \frac{4 \cdot (-2x - 3)}{3} = -2x$	$x = \frac{-3}{2}$
236	$\frac{-4 \cdot (-2x - 10)}{4} - 7x = 3x$	$x = \frac{5}{4}$
237	$\frac{x}{2} + \frac{3}{4} = \frac{6 \cdot (x + 2)}{8} - 1$	$x = 1$
238	$-\frac{x}{4} - \frac{2 \cdot (x - 1)}{3} = -x - \frac{1}{6}$	$x = -10$
239	$\frac{-3 \cdot (2 - x)}{16} + 1 = \frac{3x}{8} - \frac{5}{4}$	$x = 10$
240	$-2x - \frac{1}{6} = -\frac{3x}{2} - \frac{2 \cdot (-x - 1)}{9}$	$x = \frac{-7}{13}$

241	$\frac{3x}{8} + \frac{4}{3} = \frac{-2 \cdot (x + 1)}{3} + 2$	$x = 0$
242	$-\frac{3x}{2} - \frac{3 \cdot (1 - x)}{5} = -x - \frac{5}{6}$	$x = \frac{-7}{3}$
243	$\frac{3 \cdot (2x + 1)}{8} + 2 = -\frac{5x}{4} + \frac{3}{2}$	$x = \frac{-7}{16}$
244	$2x - \frac{9}{4} = \frac{x}{3} - \frac{3 \cdot (1 - 2x)}{2}$	$x = \frac{-9}{16}$
245	$\frac{3x}{8} + \frac{5}{16} = -\frac{2 \cdot (3x - 2)}{4} - 1$	$x = \frac{-1}{6}$
246	$-\frac{7x}{18} - \frac{3 \cdot (-3x - 4)}{2} = -2x - \frac{7}{3}$	$x = \frac{-15}{11}$
247	$\frac{3 \cdot (4x - 2)}{8} - 1 = \frac{5x}{6} - \frac{3}{2}$	$x = \frac{3}{8}$
248	$2x - \frac{3}{6} = \frac{12x}{10} - \frac{2 \cdot (3 - 3x)}{15}$	$x = \frac{1}{4}$
249	$-3 \cdot \frac{x + 1}{2} = 2 \cdot (x + 2)$	$x = \frac{-11}{7}$
250	$-x = -3 \cdot \frac{2 \cdot (x + 2)}{5}$	$x = -12$
251	$2 \cdot \frac{x - 3}{3} = -5 \cdot (3 - x)$	$x = 3$
252	$-2x = -5 \cdot \frac{-2 \cdot (x - 4)}{3}$	$x = \frac{5}{2}$
253	$3 \cdot \frac{3 - x}{4} = 2 \cdot (2x - 1)$	$x = \frac{17}{19}$
254	$-3x = -6 \cdot \frac{2 \cdot (6 - 3x)}{4}$	$x = \frac{3}{2}$
255	$4 \cdot \frac{-(x + 1)}{5} = 2x$	$x = \frac{-2}{7}$
256	$-3 \cdot (2x - 3) = -5 \cdot \frac{-x - 3}{3}$	$x = \frac{12}{23}$

257	$5 \cdot \frac{2 \cdot (2x + 3)}{3} = 2x$	$x = \frac{-15}{7}$
258	$-3 \cdot (2 - 3x) = -4 \cdot \frac{3 - 6x}{5}$	$x = \frac{6}{7}$
259	$3 \cdot \frac{4 \cdot (5 - 4x)}{8} = x$	$x = \frac{15}{14}$
260	$-5 \cdot (-2x - 3) = -4 \cdot \frac{-5x - 6}{8}$	$x = \frac{-8}{5}$
261	$\frac{x - 2}{15} + \left(x + \frac{9}{10} \right) = 2x + 1$	$x = \frac{-1}{4}$
262	$2x - \left(8 - \frac{1 - x}{6} \right) = 6x - \frac{5}{8} - 2$	$x = \frac{-5}{4}$
263	$3x - \frac{5}{6} - 4 = -5 \cdot \left(\frac{4 - 2x}{9} - \frac{x}{5} \right) - 2$	$x = \frac{11}{16}$
264	$-3 \cdot \left(x - \frac{5}{3} \right) = \frac{5x}{8} - 3 \cdot \frac{3x - 4}{4}$	$x = \frac{16}{11}$
265	$5 \cdot \left(\frac{2x - 1}{4} - \frac{2}{15} \right) = x + 2 \cdot \left(\frac{x}{3} - \frac{3}{2} \right)$	$x = \frac{-13}{10}$
266	$2 \cdot \left(\frac{5x}{16} + 1 - 3x \right) = 4 \cdot (x - 1) - \frac{1}{4}$	$x = \frac{2}{3}$
267	$-\frac{x}{2} - \left(3 - \frac{6}{5} \right) = \frac{-3 \cdot (2 - x)}{3} - (x - 1)$	$x = \frac{-8}{5}$
268	$-2 \cdot \left(x - \frac{3}{24} \right) - 5 = \frac{1}{2} \cdot \left(\frac{3x}{4} + \frac{5 \cdot (x + 2)}{2} \right)$	$x = -2$
269	$-3 \cdot \left(\frac{x - 2}{3} + \frac{4 - x}{18} \right) = - \left(\frac{2x}{9} - 2 \right)$	$x = \frac{-12}{11}$
270	$-4 \cdot \left(\frac{2x + 3}{4} - \frac{x}{2} - \frac{1}{4} \right) - \frac{3}{8} = 2 \cdot \left(\frac{-2x + 3}{16} - 1 \right)$	$x = 3$
271	$-\frac{1}{4} \cdot \left(3x + \frac{8 \cdot (2 - x)}{3} \right) = 2 \cdot \left(x - \frac{2}{3} \right) + 5$	$x = \frac{-12}{5}$
272	$-\frac{6}{4} \cdot \left(\frac{4x + 1}{2} + 1 \right) = x - \left(\frac{3x}{2} - 3 \right)$	$x = \frac{-21}{10}$