

ÉQUATIONS

1) $5x + 4 = 0$

2) $x - 7 = 5$

3) $\frac{2}{3}x + 5 = \frac{5}{3}$

4) $2x + 8 = x + 13$

5) $\frac{3}{7}x + 5 = 11 - \frac{4}{7}x$

6) $4(x - 3) = x + 2$

7) $\left(x - \frac{2}{7}\right)3 = 6 - x$

8) $(x - 3)(x + 7) = x(x - 4)$

9) $\frac{4}{x} = \frac{12}{3 - x}$

10) $\frac{7}{x + 2} = \frac{5}{3 - x}$

11) $\frac{5}{7} + \frac{x}{3} = \frac{3}{5}$

12) $7 - 2x = 23 + x$

13) $\frac{4}{3} + 3x = 5x + 8$

14) $4 = x + \frac{1}{3}$

15) $-5x + 4 = x - 7x$

16) $\frac{x + 7}{3} = \frac{2}{7}(x - 3)$

17) $\frac{6}{x - 2} = \frac{4}{x + 1}$

18) $x^2 - 3x = 7x + x^2 + 6$

19) $(2 - x)\left(\frac{1}{3} + x\right) = x(-x + 3)$

20) $(x + 2)^2 = x^2 + 4$

$\bullet 11$	$\frac{19}{4}$	$\bullet -\frac{16}{3}$	$\bullet 15$
$\bullet \frac{3}{4}$	$\bullet \frac{11}{12}$	$\bullet -\frac{12}{35}$	$\bullet -3$
$\sqrt{21} \bullet$	$\bullet \frac{21}{8}$	$\bullet \frac{1}{7}$	$\bullet -\frac{10}{3}$
$\bullet -\frac{5}{2}$	$\bullet \frac{12}{7}$	$\bullet \frac{11}{3}$	$\bullet \frac{121}{3}$
		$\bullet -67$	$\bullet 1$
$\bullet 21$	$\bullet 6$	$\bullet 4$	$\bullet \frac{13}{3}$
$\bullet -9$	$\bullet 5$	$\bullet 3$	$\bullet 2$
$\bullet -2$	$\bullet -2$	$\bullet 0$	$\bullet -4$
		$\bullet -13$	$\bullet -1$
		$\bullet -5$	$\bullet -7$
	$\bullet -\frac{8}{3}$	$\bullet 35$	