

Решить уравнения

1.	$\frac{x-119}{x+7} = -5$	14
2.	$\frac{9}{x^2-16} = 1$	5; -5
3.	$\frac{x+8}{5x+7} = \frac{x+8}{7x+5}$	1; -8
4.	$\frac{x-3}{2} + 4x = \frac{3x}{8}$	$\frac{4}{11}$
5.	$\frac{1}{9x-7} = \frac{1}{2}$	1
6.	$\frac{1}{3x-4} = \frac{1}{4x-11}$	7
7.	$x^2 + 10x = -16$	-8; -2
8.	$\frac{4}{7}x = 7\frac{3}{7}$	13
9.	$(x-1)^3 = -8$	-1
10.	$x^2 + 9 = (x+9)^2$	-4
11.	$(2x+7)^2 = (2x-1)^2$	-1,5
12.	$-7 + 2(3-2x) = -3x + 8$	-9
13.	$\sqrt{6+5x} = x$	6
14.	$\sqrt{3-2x} = 5$	-11
15.	$\sqrt[3]{x-4} = 3$	31