

Name:

Period:

Date:

Practice Worksheet: Square Root Method

Solve the quadratic equation using the square root method. Show all work.

1] $x^2 - 25 = 25$	2] $20 - x^2 = -29$	3] $2x^2 - 1 = 7$
4] $\frac{x^2}{25} - 6 = -2$	5] $\frac{2}{3}x^2 - 4 = 12$	6] $4(x^2 - 8) = 84$
7] $4(x - 1)^2 = 8$	8] $(x + 2)^2 - 6 = 30$	9] $7(x - 4)^2 - 18 = 10$

