

Name : _____

Solving Quadratic Equations

Sheet 3

Solve each quadratic equation using substitution.

1) $\frac{(3z + 5)^2 + 26}{15} = 3z + 5$

2) $(2p + 1)^2 = 7(2p + 1) - 12$

3) $-2 = -7(\sqrt{6}r)$

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$5 - (8q)^2$

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5) $4 + \left(\frac{s}{6}\right)^2 =$

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$) + 7 = 0$