Quadratic Formula
Board 1

Tic Tac Toe

$24g^2 + 26g - 63 = 0$	$p^2 - 6p - 55 = 0$	$12s^2 + s - 20 = 0$
$y^2 + 3y - 70 = 0$	$18m^2 + 96m + 110 = 0$	$q^2 - 2q - 35 = 0$
$k^2 + 7k - 30 = 0$	$g^2 + 12g + 27 = 0$	$12w^2 + 32w - 12 = 0$

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Quadratic Formula
Board 2

Tic Tac Toe

$24g^2 + 34g - 14 = 0$	$15d^2 - 3d - 54 = 0$	$12p^2 - 80p + 77 = 0$
$b^2 + 10b + 9 = 0$	$s^2 + 2s - 63 = 0$	$g^2 + 6g - 40 = 0$
$20s^2 + 29s + 5 = 0$	$d^2 + 5d - 50 = 0$	$h^2 + 17h + 72 = 0$

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Quadratic Formula
Board 3

Tic Tac Toe

$10z^2 + z - 22 = 2$	$s^2 - 2s - 1 = 79$	$6n^2 - 14n + 3 = -5$
$10q^2 - 31q + 15 = -9$	$w^2 + 13w + 6 = -34$	$z^2 + 2z = 24$
$h^2 + 6h = 7$	$8n^2 - 2n = 10$	$30y^2 - 116y = -110$

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Quadratic Formula
Board 4

Tic Tac Toe

$q^2 - 9q = 22$	$12z^2 + 80z = -48$	$18s^2 + 48s = -24$
$q^2 + 15q = -54$	$g^2 - 6g - 1 = 26$	$15z^2 + 8z - 46 = 17$
$20w^2 + 34w = 40$	$z^2 - z - 20 = 90$	$20d^2 - 34d - 16 = 6$

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Quadratic Formula

Tic Tac Toe

1

Tic Tac Toe

Quadratic Formula

$24g^2 + 26g - 63 = 0$ $g = \{ \frac{-9}{4}, \frac{7}{6} \}$ {2.25, 1.17}	$p^2 - 6p - 55 = 0$ $p = \{ 11, -5 \}$	$12s^2 + s - 20 = 0$ $s = \{ \frac{5}{4}, \frac{-4}{3} \}$ {1.25, -1.33}
$y^2 + 3y - 70 = 0$ $y = \{ -10, 7 \}$	$18m^2 + 96m + 110 = 0$ $m = \{ \frac{-5}{3}, \frac{-11}{3} \}$ {-1.67, -3.67}	$q^2 - 2q - 35 = 0$ $q = \{ 7, -5 \}$
$k^2 + 7k - 30 = 0$ $k = \{ 3, -10 \}$	$g^2 + 12g + 27 = 0$ $g = \{ -9, -3 \}$	$12w^2 + 32w - 12 = 0$ $w = \{ \frac{1}{3}, -3 \}$ {0.33, -3}

2

Tic Tac Toe

Quadratic Formula

$24g^2 + 34g - 14 = 0$ $g = \{ \frac{-7}{4}, \frac{1}{3} \}$ {-1.75, 0.33}	$15d^2 - 3d - 54 = 0$ $d = \{ \frac{-9}{5}, 2 \}$ {-1.8, 2}	$12p^2 - 80p + 77 = 0$ $p = \{ \frac{11}{2}, \frac{7}{6} \}$ {5.5, 1.17}
$b^2 + 10b + 9 = 0$ $b = \{ -1, -9 \}$	$s^2 + 2s - 63 = 0$ $s = \{ -9, 7 \}$	$g^2 + 6g - 40 = 0$ $g = \{ -10, 4 \}$
$20s^2 + 29s + 5 = 0$ $s = \{ \frac{-5}{4}, \frac{-1}{5} \}$ {-1.25, -0.2}	$d^2 + 5d - 50 = 0$ $d = \{ 5, -10 \}$	$h^2 + 17h + 72 = 0$ $h = \{ -8, -9 \}$

3

Tic Tac Toe

Quadratic Formula

$10z^2 + z - 22 = 2$ $z = \{ \frac{-8}{5}, \frac{3}{2} \}$ {-1.6, 1.5}	$s^2 - 2s - 1 = 79$ $s = \{ 10, -8 \}$	$6n^2 - 14n + 3 = -5$ $n = \{ \frac{4}{3}, 1 \}$ {1.33, 1}
$10q^2 - 31q + 15 = -9$ $q = \{ \frac{8}{5}, \frac{3}{2} \}$ {1.6, 1.5}	$w^2 + 13w + 6 = -34$ $w = \{ -5, -8 \}$	$z^2 + 2z = 24$ $z = \{ -6, 4 \}$
$h^2 + 6h = 7$ $h = \{ 1, -7 \}$	$8n^2 - 2n = 10$ $n = \{ -1, \frac{5}{4} \}$ {-1, 1.25}	$30y^2 - 116y = -110$ $y = \{ \frac{11}{5}, \frac{5}{3} \}$ {2.2, 1.67}

4

Tic Tac Toe

Quadratic Formula

$q^2 - 9q = 22$ $q = \{ 11, -2 \}$	$12z^2 + 80z = -48$ $z = \{ \frac{-2}{3}, -6 \}$ {-0.67, -6}	$18s^2 + 48s = -24$ $s = \{ \frac{-2}{3}, -2 \}$ {-0.67, -2}
$q^2 + 15q = -54$ $q = \{ -6, -9 \}$	$g^2 - 6g - 1 = 26$ $g = \{ 9, -3 \}$	$15z^2 + 8z - 46 = 17$ $z = \{ \frac{9}{5}, \frac{-7}{3} \}$ {1.8, -2.33}
$20w^2 + 34w = 40$ $w = \{ \frac{4}{5}, \frac{-5}{2} \}$ {0.8, -2.5}	$z^2 - z - 20 = 90$ $z = \{ -10, 11 \}$	$20d^2 - 34d - 16 = 6$ $d = \{ \frac{-1}{2}, \frac{11}{5} \}$ {-.5, 2.2}

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