

Quadratic Equations Solutions

1. (i) $x = -1$
- (ii) $x = -1/2, x = -2$
- (iii) $x = 0, x = 1$
- (iv) $x = 1, x = -1$
- (v) $x = 2, x = -7$
- (vi) $x = 7, x = -1$
- (vii) $x = -3/2, x = 3/2$
- (viii) $x = 0, x = 4/3$
- (ix) $x = 1/2, x = 3$
- (x) $x = -2, x = -1$
- (xi) $x = 0, x = 2$
- (xii) $x = y, x = -y$
- (xiii) $x = 2, x = -2$
- (xiv) $x = -13, x = 1$
- (xv) $x = -4/3, x = -1$
- (xvi) $x = -2$
- (xvii) $x = 0, x = 2/7$
- (xviii) $x = 1/3, x = -2$
- (xix) $x = -4, x = -1$
- (xx) $x = 2y/3, x = -2y/3$
- (xxi) $x = 4/3, x = -1/2$
- (xxii) $x = 0, x = 6/5$
- (xxiii) $x = 1/3, x = -2$
- (xxiv) $x = -4, x = -2$
- (xxv) $x = 0, x = 3/2$
- (xxvi) $x = -1/4, x = 4$
- (xxvii) $x = -10, x = -1$
- (xxviii) $x = 0, x = 1/3$
- (xxix) $x = -2, x = 6$
- (xxx) $a = 5b/4, a = -5b/4$
- (xxxi) $x = -4, x = 6$
- (xxxii) $x = 0, x = -2, x = 2$
- (xxxiii) $6x^2 - 5x - 4 = 0$
- (xxxiv) $x = -7, x = 4$
- (xxxv) $x = -4/13, x = 3$
- (xxxvi) $x = 1, x = 9$
- (xxxvii) $x = 1/3, x = 2$
- (xxxviii) $x = \pm\sqrt{3}/2$
- (xxxix) $x = 1/4, x = -7/2$

(xl) $x = -11, x = 10$

(xli) $x = -1/2, x = 4/3$

2. (i) $x = 5.46, x = -1.46$
(ii) $x = -.61, x = -4.89$
(iii) $x = 3.21, x = -1.71$
(iv) $x = 2.72, x = .61$
(v) $x = .31, x = -.81$