(1) $2x^2 + 19x + 35$

(2) $x^2 - 36$

(3) $100x^2 - 121$

(4) $x^2 - x - 6 = 0$

(5) $49x^2 - 9$

(6) $x^2 + x - 90 = 0$

(7) $x^2 - 25$

(8) $49x^2 - 16$

(9) $5x^2 + 97x - 60 = 0$

(10) $x^2 + 9x - 10 = 0$

(11) $9x^2 - 64$

(12) $x^2 + 16x + 28$

(13) $x^2 - 49$

(14) $5x^2 + 102x + 40 = 0$

(15) $3x^2 + 33x + 72$

(16) $4x^2 - 1$

(17) $25x^2 - 36$

(18) $5x^2 + 96x - 80 = 0$

(19) $x^2 - 64$

(20) $144x^2 - 1$

(21) $3x^2 + 160x + 2000 = 0$

(22) $x^2 - 3x - 10 = 0$

(23) $x^2 - 81$

(24) $x^2 - 2x - 8 = 0$

(25) $81x^2 - 25$

(26) $2x^2 + 43x + 60 = 0$

(27) $x^2 - 16$

(28) $5x^2 - 56x + 11$

(29) $x^2 + 14x - 32$

(30) $x^2 - 11x - 12$

(31) $x^2 - 9$

(32) $x^2 + 19x + 90 = 0$

(33) $x^2 - 144$

(34) $x^2 - 1$

Version 1 Answer Key!

(1) $(2x + 5)(x + 7)$

(2) $(x + 6)(x - 6)$

(3) $(10x + 11)(10x - 11)$

(4) $x = -2, x = 3$

(5) $(7x + 3)(7x - 3)$

(6) $x = 9, x = -10$

(7) $(x + 5)(x - 5)$

(8) $(7x + 4)(7x - 4)$

(9) $x = \frac{3}{5}, x = -20$

(10) $x = 1, x = -10$

(11) $(3x + 8)(3x - 8)$

(12) $(x + 2)(x + 14)$

(13) $(x + 7)(x - 7)$

(14) $x = \frac{-2}{5}, x = -20$

(15) $(3x + 9)(x + 8)$

(16) $(2x + 1)(2x - 1)$

(17) $(5x + 6)(5x - 6)$

(18) $x = \frac{4}{5}, x = -20$

(19) $(x + 8)(x - 8)$

(20) $(12x + 1)(12x - 1)$

(21) $x = \frac{-100}{3}, x = -20$

(22) $x = -2, x = 5$

(23) $(x + 9)(x - 9)$

(24) $x = 4, x = -2$

(25) $(9x + 5)(9x - 5)$

(26) $x = \frac{-3}{2}, x = -20$

(27) $(x + 4)(x - 4)$

(28) $(5x - 1)(x - 11)$

(29) $(x - 2)(x + 16)$

(30) $(x + 1)(x - 12)$

(31) $(x + 3)(x - 3)$

(32) $x = -9, x = -10$

(33) $(x + 12)(x - 12)$

(34) $(x + 1)(x - 1)$