(1) $-7x^2 - x + 5 = 0$

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

(3) $-5x^2 - 7x + 1 = 0$

(4) $x^2 - 2x - 1 = 0$

(5) $-7x^2 + 5x + 2 = 0$

(6) $6x^2 - 5x - 6 = 0$

(7) $-5x^2 - 8x + 9 = 0$

(8) $7x^2 + 9x + 1 = 0$

(9) $x^2 - 12x - 13 = 0$

(10) $6x^2 + 6x - 9 = 0$

(11) $3x^2 + 9x + 6 = 0$

(12) $2x^2 + 7x + 2 = 0$

(13) $10x^2 + 3x - 1 = 0$

(14) $-3x^2 - 9x + 4 = 0$

(15) $x^2 + 9x + 8 = 0$

(16) $-5x^2 - 7x + 5 = 0$

(17) $3x^2 - 6x - 9 = 0$

(18) $3x^2 - 9x - 2 = 0$

(19) $x^2 + x - 1 = 0$

(20) $2x^2 - 4x - 24 = 0$

(1) $-7x^2 - x + 5 = 0$

$x = \dfrac{-1 \pm \sqrt{141}}{14}$

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

$x = 1,\ 2$

(3) $-5x^2 - 7x + 1 = 0$

$x = \dfrac{-7 \pm \sqrt{69}}{10}$

(4) $x^2 - 2x - 1 = 0$

$x = 1 \pm \sqrt{2}$

(5) $-7x^2 + 5x + 2 = 0$

$x = 1,\ -\dfrac{5}{7}$

(6) $6x^2 - 5x - 6 = 0$

$x = -\dfrac{2}{3},\ \dfrac{3}{2}$

(7) $-5x^2 - 8x + 9 = 0$

$x = \dfrac{-4 \pm \sqrt{61}}{5}$

(8) $7x^2 + 9x + 1 = 0$

$x = \dfrac{-9 \pm \sqrt{53}}{14}$

(9) $x^2 - 12x - 13 = 0$

$x = 13,\ -1$

(10) $6x^2 + 6x - 9 = 0$

$x = \dfrac{-1 \pm \sqrt{7}}{2}$

(11) $3x^2 + 9x + 6 = 0$

$x = -1,\ -2$

(12) $2x^2 + 7x + 2 = 0$

$x = \dfrac{-7 \pm \sqrt{33}}{4}$

(13) $10x^2 + 3x - 1 = 0$

$x = \dfrac{2}{5},\ -\dfrac{1}{2}$

(14) $-3x^2 - 9x + 4 = 0$

$x = \dfrac{-9 \pm \sqrt{129}}{6}$

(15) $x^2 + 9x + 8 = 0$

$x = -1,\ -8$

(16) $-5x^2 - 7x + 5 = 0$

$x = \dfrac{-7 \pm \sqrt{149}}{10}$

(17) $3x^2 - 6x - 9 = 0$

$x = 3,\ -1$

(18) $3x^2 - 9x - 2 = 0$

$x = \dfrac{9 \pm \sqrt{105}}{6}$

(19) $x^2 + x - 1 = 0$

$x = \dfrac{-1 \pm \sqrt{5}}{2}$

(20) $2x^2 - 4x - 24 = 0$

$x = 1 \pm \sqrt{13}$