

1	(1)	$x^2 + 5x + 6$	(2)	$x^2 + 4x - 5$	(3)	$x^2 - 10x + 21$
	(4)	$2x^2 - 5x - 3$	(5)	$3x^2 + 5x - 12$	(6)	$4x^2 - 3x - 7$
	(7)	$4x^2 - 16x + 15$	(8)	$2x^2 + 25x + 12$	(9)	$6x^2 + 7x - 5$
	(10)	$12x^2 - 23x - 24$	(11)	$10x^2 - 19x - 15$	(12)	$30x^2 - 11x + 1$
	(13)	$21x^2 + 25x - 4$	(14)	$12x^2 + 4x - 5$	(15)	$18x^2 - 55x - 28$
	(16)	$15x^2 - 2x - 1$	(17)	$8x^2 + 42x + 27$	(18)	$12x^2 - 71x - 6$
	(19)	$15x^2 - 73x - 10$	(20)	$42x^2 + 143x - 14$		
2	(21)	$(3x - 4)(x + 3)$	(22)	$(2x - 1)(3x + 5)$	(23)	$(3x + 4)(7x - 1)$
	(24)	$(2x + 9)(4x + 3)$	(25)	$(x + 5)(x - 1)$	(26)	$(2x + 1)(x + 12)$
	(27)	$(6x + 5)(2x - 1)$	(28)	$(21x - 2)(2x + 7)$	(29)	$(x + 1)(4x - 7)$
	(30)	$(x - 3)(x - 7)$	(31)	$(2x - 3)(2x - 5)$	(32)	$(5x + 3)(2x - 5)$
	(33)	$(6x - 1)(5x - 1)$	(34)	$(12x + 1)(x - 6)$	(35)	$(2x - 7)(9x + 4)$
	(36)	$(15x + 2)(x - 5)$	(37)	$(x + 2)(x + 3)$	(38)	$(3x - 1)(5x + 1)$
	(39)	$(2x + 1)(x - 3)$	(40)	$(3x - 8)(4x + 3)$		
3	(41)	$x = \frac{-3 \pm \sqrt{13}}{2}$	(42)	$x = -1, \frac{5}{2}$		
	(43)	$x = \frac{5 \pm \sqrt{13}}{6}$	(44)	$x = \frac{1}{2}, 3$		
	(45)	$x = \frac{-5 \pm \sqrt{37}}{4}$	(46)	$x = \frac{-1 \pm \sqrt{3}}{2}$		
	(47)	$x = \frac{7 \pm 2\sqrt{11}}{5}$	(48)	$x = \frac{4 \pm \sqrt{22}}{6}$		
	(49)	$x = -\frac{4}{3}, \frac{1}{6}$	(50)	$x = \frac{-5 \pm \sqrt{57}}{4}$		