

tip: $P(ax + b)(cx + d) = Pacx^2 + P(ad + bc)x + Pbd$

(1) $6(x - 5)$

(2) $-(x - 6)(x + 7)$

(3) $2(x + 2)(3x - 4)$

(4) $-(2x - 5)(3x + 2)$

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

(6) $-2(x - 6)(x + 1)$

(7) $(4x + 7)(2x + 9)$

(8) $-9(3x + 7)$

(9) $4(x + 1)(5x - 7)$

(10) $-2(x + 1)(x - 1)$

(11) $-2(2x + 3)(x - 4)$

(12) $4(2x + 5)(x + 1)$

(13) $-7(2x + 7)$

(14) $-(x - 1)(3x + 2)$

(15) $6(x + 2)(x - 2)$

(16) $3(x - 3)(3x + 8)$

(17) $-2(2x + 1)(3x - 7)$

(18) $-2(4x - 3)(x - 1)$

(19) $-4(3x + 4)(x - 1)$

(20) $-27(x - 1)$

(21) $4(5x - 2)(x - 1)$

(22) $-6(x - 3)^2$

(23) $(5x - 2)(5x + 8)$

(24) $-2(x + 3)(x - 3)$

(25) $-(4x + 5)(x - 1)$

(26) $-2(x + 4)(x + 5)$

(27) $-10(x + 2)(x + 1)$

(28) $-(5x - 7)(3x - 7)$

(29) $-6(x + 1)(x + 2)$

(30) $-2(2x - 1)(x + 3)$

(31) $10(x - 2)(x + 2)$

(32) $4x(x + 2)$

(33) $-(4x - 1)(3x + 1)$

(34) $-2(2x + 1)(5x - 4)$

(35) $2(2x - 3)(x - 3)$

(36) $-(4x - 7)(x - 5)$

(37) $-9(2x + 9)$

(38) $-(5x + 1)(x + 4)$

(39) $(x - 9)(3x + 2)$

(40) $(x + 8)(x - 1)$

(41) $-(4x - 9)(x - 7)$

(42) $-3(x - 3)(x - 2)$

(43) $-(2x - 3)(4x + 7)$

(44) $4(x - 5)(x + 1)$

(45) $-2(2x - 1)^2$

(46) $2(x - 3)(x - 6)$

(47) $(5x + 4)(4x - 1)$

(48) $-2(2x + 1)(3x - 2)$

(49) $-(2x + 5)(4x - 7)$

(50) $(4x + 3)(5x - 9)$

(51) $(x + 9)(3x - 8)$

(52) $-(x - 6)(4x + 7)$

(53) $-2(3x + 8)(x + 5)$

(54) $2(3x - 1)(x + 3)$

(55) $2(x + 7)(2x - 1)$

(56) $(5x + 1)(x + 9)$

(57) $3(x + 2)(3x + 4)$

(58) $-(3x - 2)(4x + 7)$

(59) $3(x - 4)$

(60) $4(x - 1)(2x + 9)$

(61) $-3(4x - 7)(x - 3)$

(62) $4(x - 1)(x - 4)$

(63) $-(3x + 5)(3x - 4)$

(64) $-3(5x - 7)(x - 2)$

(65) $-(x - 5)(2x - 3)$

(66) $6(x + 2)(x + 3)$

(67) $-(2x - 7)(4x - 5)$

(68) $-(2x + 3)(2x - 3)$

(69) $-2(2x + 1)(3x + 2)$

(70) $3(x - 1)(x - 6)$

(71) $(4x - 3)(3x + 4)$

(72) $(3x - 8)(x + 4)$

(73) $2(x + 9)(x - 3)$

(74) $-(4x - 1)(3x - 5)$

(75) $-3(3x + 4)(x - 2)$

(76) $3(x + 2)(x + 9)$

(77) $4(x + 3)(x - 3)$

(78) $-2(4x + 7)$

(79) $-3(x + 8)$

(80) $5(5x + 6)(x + 2)$

(81) $3(x - 3)(5x + 4)$

(82) $2(3x + 8)$

(83) $2(2x + 3)(x + 9)$

(84) $(5x - 6)(x + 10)$

(85) $7(2x - 5)$

- (86) $(x - 7)(3x - 2)$
- (87) $(x - 10)(2x + 1)$
- (88) $-(x + 3)(5x + 3)$
- (89) $-8(x - 4)(x + 1)$
- (90) $(x + 9)(2x - 3)$
- (91) $-(2x - 5)(x + 10)$
- (92) $-(x + 1)(5x - 4)$
- (93) $2(x - 2)(x - 4)$
- (94) $(5x + 3)(x - 1)$
- (95) $4(x - 2)(2x + 5)$
- (96) $8(5x - 6)$
- (97) $(4x + 7)(5x + 7)$
- (98) $-(2x - 7)(2x + 1)$
- (99) $-3(x + 2)(x + 5)$
- (100) $(5x - 1)(x + 1)$