

tip: $(ax + b)^3$

$$= a^3x^3 + 3a^2bx^2 + 3ab^2x + b^3$$

(1) $3(4x + 9)^3$

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

(3) $-4(x - 3)^3$

(4) $-2(5x - 1)^3$

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

(6) $2(x - 1)^3$

(7) $4(x + 5)^3$

(8) $2(4x - 7)^3$

(9) $4(x - 2)^3$

(10) $4(x + 2)^3$

(11) $(x + 5)^3$

(12) $-4(4x - 9)^3$

(13) $-4(2x + 5)^3$

(14) $-(x + 9)^3$

(15) $4(x + 7)^3$

(16) $3(x - 2)^3$

(17) $-(3x - 1)^3$

(18) $-4(5x - 6)^3$

(19) $(x + 5)^3$

(20) $-3(2x - 5)^3$