$$x^2 + 2x + 1$$

$$(x+1)(x+1)$$

$$5x^{2} + 7x^{2} - (20x - 28)$$

$$x^{2}(5x+7) - 4(5x+7)$$

$$(x^{2}-4)(5x+7)$$

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

$$x^{2} + 6x + 8$$

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

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

$$x + 4$$

$$x^2-25$$

$$x^{3} - 27$$

$$x^{3} - 3^{3}$$

$$(x-3)(x^{2}+3x+9)$$

$$4x^{2} - 121$$

$$(2x)^{2} - 11^{2}$$

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

$$x^{2}-4x+5x-20$$

$$\times ( \times -4) +5(\times -4)$$

$$(\times +5)(\times -4)$$

$$6x^3y + 12x^2y$$

$$6x^3y (x+2)$$

$$2x^{4} - 8x^{2}$$

$$2x^{2}(x^{2} - 4)$$

$$2x^{2}(x+2)(x-2)$$

$$6x^{2} + 3x - 4x - 2$$

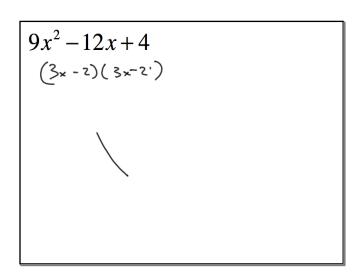
$$3(2x + 1) - 2(2x + 1)$$

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

$$2x^{3} - 7x^{2} - 4x$$

$$\times (2x^{2} - 7x - 4)$$

$$\times (2x + 1)(x - 4)$$



$$x^{4} - 1$$

$$(x^{2} + 1)(x^{2} - 1)$$

$$(x^{2} + 1)(x + 1)(x - 1)$$

$$4x^2 - 4x - 8$$

$$4x^2 - 9$$

$$8x^2 + 12x - 2x - 3$$

$$2x^2 - 10x + 7x - 35$$

$$x^3 + 8$$

$$8x^3-32x$$

$$2x^2 - 9x + 9$$

$$x^2 - 5x + 6$$

$$4x^2 - 4x - 15$$

$$2x^2-3x-2$$

