

Factoring

2 – Factoring Trinomials by Splitting the Middle Term

Split middle term and factor by grouping.

#1) $3p^2 - 2p - 5$

#5) $2x^2 + 11x + 5$

#2) $2x^2 + 3x - 9$

#6) $2x^2 + 5x + 2$

#3) $3x^2 - 8x + 4$

#7) $7x^2 + 53x + 28$

#4) $5x^2 + 19x + 12$

#8) $9x^2 + 66x + 21$

#9) $15x^2 - 27x - 6$

Factoring

2 – Factoring Trinomials by Splitting the Middle Term

Split the middle term and factor by grouping.

#10) $5x^2 - 18x + 9$

#14) $6x^2 + 7x - 49$

#11) $4x^2 - 15x - 25$

#15) $6x^2 + 37x + 6$

#12) $4x^2 - 35x + 49$

#16) $-6x^2 - 25x - 25$

#13) $4x^2 - 17x + 4$

#17) $6x^2 + 5x - 6$

#18) $16x^2 + 60x - 100$