



Factoring Harder $ax^2 + bx + c$

*Make Sure "A" is positive 1st and there is no common factor.

Factor each Binomial and check with punnett square

$$\text{Ex1) } -x^2 + 3x - 2$$

$$\text{Ex2) } 3x^2 + 8x + 4$$

$$\text{Ex3) } 4s^2 - 9s + 5$$

$$\text{Ex4) } 4h^2 + 26h - 14$$

$$\text{Ex5) } 10b^2 - 35n + 15 = 0$$

$$\text{Ex6) } 2x^2 + 5x = -3$$

$$\text{Ex7) } g(x) = -3x^2 - 13x - 4$$

$$\text{Ex8) } f(x) = -8x^2 - 52x + 28$$