

# "Completing the Square"

## ACT. #66

$$1. x^2 - 5x + 6 = 0$$

$$2. n^2 + 19n + 60 = 0$$

$$3. m^2 + 3m - 40 = 0$$

$$4. x^2 - 9x + 18 = 0$$

$$5. n^2 - 5x - 14 = 0$$

$$6. n^2 - 18n - 40 = 0$$

$$7. x^2 - 7x = 18$$

$$8. n^2 - 11n - 26 = 0$$

$$9. m^2 - 5m - 104 = 0$$

$$10. x^2 = -14x + 15$$

$$(11) p^2 + 14p - 38 = 0$$

$$(16) v^2 + 6v - 59 = 0$$

$$(12) a^2 + 14a - 51 = 0$$

$$(17) x^2 - 12x + 11 = 0$$

$$(13) x^2 + 6x + 8 = 0$$

$$(18) n^2 - 2n - 3 = 0$$

$$(14) x^2 + 14x - 15 = 0$$

$$(19) k^2 - 12k + 23 = 0$$

$$(15) r^2 - 4r - 91 = 7$$

$$(20) x^2 - 10x + 26 = 8$$