

# Algebra:

## Factoring Review

Factor by any method (GCF, D.O.T.S., Trinomial)

①  $x^2 + 5x$

②  $y^2 - 36$

③  $4\#\! \cdot \# - 2\@ \#\# + 24\#\#$

④  $m^2 - 121$

⑤  $c^2 + 2c - 24$

⑥  $3x^2 - 75$

⑦  $p^2 - 7p + 10$

⑧  $y^2 + 81$

⑨  $8a^3b^4 - 12a^2b^8 + 2ab$

$$(10) \quad n^2 + 8n + 12$$

$$(11) \quad 4x^2 - 36$$

$$(12) \quad 3d^2 - 15d - 42$$

$$(13) \quad m^2 - 400$$

$$(14) \quad z^2 - 8z$$

$$(15) \quad 11 \star! + 33 \star^2!^3 - 22 \star^4 \textcircled{a}^2$$