

## Factoring – DAY 2

**Factor each of the following COMPLETELY.**

1.  $24x^3 + 8x^2 + 12x + 4$

2.  $30x^3 + 18x^2 - 5x - 3$

3.  $2x^2 + 9x - 18$

4.  $6x^2 - 5x + 1$

$$5. \ 2x^2 - 5x - 12$$

$$6. \ -6x^2 - x + 2$$

$$7. \ 9x^2 - 81y^2$$

$$8. \ 5x^2 - 45x + 100$$