

Factoring Polynomials Worksheet

We're Giving the Order to Pull Out

Factor the following polynomials.

1. $y^2 + 3y$

6. $36y^4 - 6x^2$

2. $4xy - 3xy^2 + 27x^2y$

7. $24x^2 - 168x + 296$

3. $-6x^2 + 12x - 6$

8. $x^2 + 7x + 10$

4. $9xy - 27xy^3 + 54x^2y$

9. $y^2 + 9y + 20$

5. $25x^2 - y^2$

10. $4x^2 + 36x + 80$

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