

Name: \_\_\_\_\_

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## Factoring Polynomials Worksheet

Factor out the GCF in each expression

1  $2x^2y - 2xy$

2  $6a^2 - 7a - 10$

3  $y^3 + 8$

4  $x^2 - 8x - 9$

5  $15x^2 - 18x - 24$

6  $25x^3 + 8x^2$

7  $12x^2 - 16x$

8  $3x^3 - 6x^2 - 9x$

9  $x^2 + 9x + 20$

10  $6a^2 - 11a + 4$

11  $x^2 - 9x + 20$

12  $6x^2 + 13x + 6$

13  $8x^2 - 6x - 2$

14  $6n^2 + 12n - 144$

15  $10x^2 - 105x + 135$

# Factoring Polynomials Part 1 Worksheet Answers

**LP Steffe**



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