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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 $10x^2 - 105x + 135$

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William Arthur Clark



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