

Name: _____

Date: _____ Score: _____

Factoring Polynomials: GCF and Quadratic Expression

Factor each expression completely

1 $2ab^2 - 14ab$

2 $5a^2 + 55a$

3 $18v^2 + 114v - 84$

4 $8x^2 + 16x$

5 $25mp^2 - 45mp$

6 $16c^2 + 48c$

7 $m^2y + 6myn + 8n^2y$

8 $-2x^2 + 8xy + 64y^2$

9 $-42x^2 + 306xy - 84y^2$

10 $-m^2v - 8mvn - 12n^2v$

11 $2y^2 + 28y + 96$

12 $5b^2k^2 + 25bk^2 - 250k^2$

Factoring Polynomials Gcf And Quadratic Expression Answers

Mary Jane Sterling



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