

Algebra 1

Unit 6: Preparing for Using the FOIL Method

For each problem below, factor by finding the GCF.

1. $2x^2 - 8x$ $2x(x - 4)$	2. $4x^2 - 20$ $4(x^2 - 5)$
3. $6ax^2 - 12ax$ $6ax(x - 2)$	4. $10x^2y^2 - 15xy^2$ $5xy^2(x - 3)$
5. $12x^2 - 20xy$ $4x(3x - 5y)$	6. $12x^2 + 18xy + 3y^2$ $3(x^2 + 3xy + y^2)$
7. $18x^2 - 12x$ $6x(3x - 2)$	8. $7x^2 - 28xy$ $7x(x - 4y)$
9. $2x + 12$ $2(x + 6)$	10. $-12x^2 - 20xy$ $-4xy(3x + 5)$
11. $4x^2y - 12xy^2 + 8xy$ $4xy(x - 3y + 2)$	12. $12x^2y^2 - 4x^2y^2 + 8x^2y - 20xy$ $4xy(3x - 2y + 2x - 5)$

Factoring Trinomials Worksheet Made By Gina Wilson Answers

Yijin Wang



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Factoring Polynomials Exercise Workbook L. Castelluzzo, 2019-11-03 This book provides the reader with an opportunity to practice factoring binomials and trinomials The solutions are provided for each question with all steps so that the student will be able to pinpoint exactly where any errors may have been made This book does not teach the theory but instead it is intended to allow students to practice what they have learned in their mathematics course

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