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Unit 7: Polynomials & Factoring

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Homework 10: Factoring Review

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Greatest Common Factor (GCF)	
1. $12a - 27$	2. $16k - 24$
3. $48w^2 - 36w$	4. $75x^2y - 120xy$
5. $4a^3b - 8a^2b^2 + 12a^3$	6. $30m^3n^2 - 12m^2n^2 + 6m^2n$

Difference of Squares ($a^2 - b^2$)	
7. $x^2 - 81$	8. $a^2 - 25b^2$
9. $45m^2n - 5mn$	10. $90x - 3x^2$

Basic Trinomials ($x^2 + bx + c$)	
11. $c^2 - c - 6$	12. $x^2 + 32x + 78$
13. $m^2 - 6mn - 27n^2$	14. $x^2 + 55x^2 + 64x$
15. $3x^2 - 9x^2 - 36x$	16. $4a^2 + 4ab - 80b^2$

Gina Wilson Unit 7 Homework 11 Polynomials And Factoring

Masroor Mohajerani



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Factoring Polynomials Masroor Mohajerani, 2021-01-26 This book is designed for high school students In the present book all types of polynomial factoring including trinomial factoring difference of squares difference of cubes etc from basic to advanced are provided with detailed solutions There are also extra practice questions at the end of each section Learn and practice Algebra and Improve your skills in Math In the book there are lots of different examples to help you to improve your math skills This Math workbook helps students to find any kind of algebra questions and learn the skills to solve them

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