

Name: _____

Date: _____

Unit 7

LESSON 6

Do Now: First identify the type of factoring and then factor it!

A. $4x^2 - 12x$	B. $4x^2 - 9$	C. $x^2 + 5x - 14$
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AIM: How do we Factoring Completely?

When you factor completely it involves _____

1. $5x^2 - 125$	2. $2x^2 + 8x - 10$
3. $x^4 - 1$	4. $2x^2 - 50$
5. $4x^2 + 16x + 12$	6. $xy^2 - x^3$

Partner Practice

7. $4x^4 - 8x + 4$

8. $x^4 - y^4$

9. $y^6 - y^2$

10. $81x^4 - x^8$

11. $x^4 - 4x^2 + 3$

12. $3x^3 - 6x^2 + 9x$