

UNIT 8- LESSON PLANS

Class Algebra 1 **Topic** U8 Special Cases Factoring **Lesson** 7 **Of** 8

Objective

Students will:

- Differentiate one type of factoring from one another type; and
- distinguish factorable expressions and factor polynomials completely. and
- Perform factoring to Special Cases of Polynomials

"I Can" Statement

I can factor Special Cases of Polynomials completely.

Common Core Standards

[CCSS.Math.Content.HSA.SSE.A.1.a](#)

Interpret parts of an expression, such as terms, factors, and coefficients.

[CCSS.Math.Content.HSA.SSE.A.2](#)

Use the structure of an expression to identify ways to rewrite it. *For example, see $x^4 - y^4$ as $(x^2)^2 - (y^2)^2$, thus recognizing it as a difference of squares that can be factored as $(x^2 - y^2)(x^2 + y^2)$.*

Bell Work

See Bell Work 8-7

Procedures

1. Start and lead student discussion related to the bell work.
2. Distribute the Guided Notes
3. Present lesson or play a video lesson.
4. Use an Online Activity if time permitted.
5. Distribute Lesson Assignment.

Assessment

Bell Work 8-7
Assignment 8-7
Exit Quiz 8-7

Additional Resources

See Online Activities