

UNIT 8- LESSON PLANS

Class Algebra 1 **Topic** U8- Factoring by Grouping **Lesson** 8 **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 by grouping

“I Can” Statement I can factor expressions and polynomials completely through factoring by grouping.

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 8-8

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 8-8
Assignment 8-8
Exit Quiz 8-8

Additional Resources See Online Activities