

Math Instructional Framework

Full Name	Math III Unit 3 Lesson 2
Time Frame	
Unit Name	Matrices and Linear programming
Learning Task/Topics/ Themes	<b>Inverses and properties of matrices</b> <b>Walk Like a Mathematician Learning Task:</b>
Standards <b>and</b> Elements	<b>MM3A4. Students will perform basic operations with matrices.</b> b. Find the inverses of two-by-two matrices using pencil and paper, and find inverses of larger matrices using technology. .
Lesson Essential Questions	How to find inverses and determinants by hand and using technology?
Activator	<b>Walk Like a Mathematician Learning Task:</b>
Work Session	powerpoint determinants and area of a triangle (in file folder)  use TI-83 to find determinants and inverses for 3X3 matrices
Summarizing/Closing/Formative Assessment	Complete walk like a mathematician task Additional practice problems: textbook, notetaking guide book, kuta software, etc