



CHAPTERS 2 & 8

SYSTEMS & MATRICES

Cornell Notes/Summary Sheet

Name: _____

Period: _____

Section 2.4 – Big Ideas

- Systems of two (or more) linear equations
- Graphical method
- Substitution method
- Elimination method
- Inconsistent systems
- Dependent systems

Your Notes

Section 2.5 – Big Ideas

- Graphing linear inequalities in two variables
- Systems of linear inequalities
- Bounded & unbounded regions
- Corner points/vertices
- Maximum & minimum values
- Linear programming

Your Notes

<p><u>Lesson 8.2 – Big Ideas</u></p> <ul style="list-style-type: none">• Matrix addition• Matrix subtraction• Scalar multiplication• Matrix multiplication• Matrix equations• Equal matrices	<p><u>Your Notes</u></p>
<p><u>Lesson 8.3.D1 – Big Ideas</u></p> <ul style="list-style-type: none">• Determinant of a matrix• Cramer’s Rule	<p><u>Your Notes</u></p>
<p><u>Lesson 8.3.D2 – Big Ideas</u></p> <ul style="list-style-type: none">• Inverse matrices• Solving a system of equations using inverse matrices	<p><u>Your Notes</u></p>