CHAPTER 6:

Quadrilaterals

CORNELL NOTES/SUMMARY SHEET

Name: _____

Period: _____

Turn this in on the day of the test.
This is an assignment grade.

Lesson 6.1 – Big Ideas

- Definition of parallelogram
- Prove that a quadrilateral, in the coordinate plane, is a parallelogram
- Distance formula
- Midpoint formula
- Slope formula

Your Notes

Lesson 6.2 – Big Ideas

- Definition of parallelogram
- Properties of parallelograms

Your Notes

Lesson 6.3 – Big Ideas

- Definition of parallelogram
- Properties of parallelograms
- Tips on proving parallelograms
- Tips on parallelograms in a proof
- Angles formed by parallel lines and a transversal

Your Notes

Lesson 6.4 – Big Ideas	**Your Notes**
The definition & properties of: • Rectangles • Rhombi • Squares	
Lesson 6.5 – Big Ideas	**Your Notes**
The definition & properties of: • Kites • Trapezoids • Isosceles Trapezoids • Midsegment of a trapezoid	
Lesson 6.6 – Big Ideas	**Your Notes**
• Prove that a quadrilateral, in the coordinate plane, is a rectangle, rhomus, square, kite, or trapezoid • Distance formula • Midpoint formula • Slope formula	