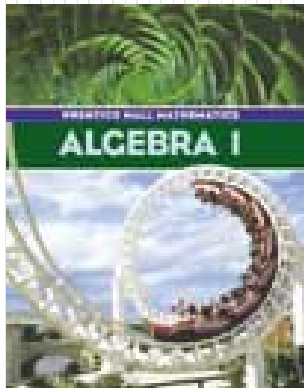
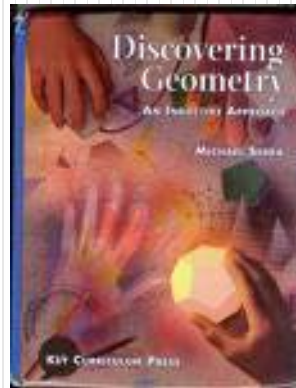


# Mr. Northcutt's Math Classes Class Presentation

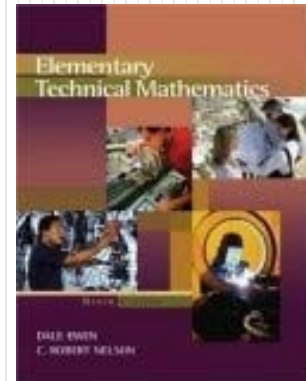
Friday, September 26, 2008 (18)



Math 1



Math 2



Applied Math

# Math 1 – Daily Summary

- **Announcements**

- **Chapter 1 Test:** Tuesday, 9/30 (Review on Monday)

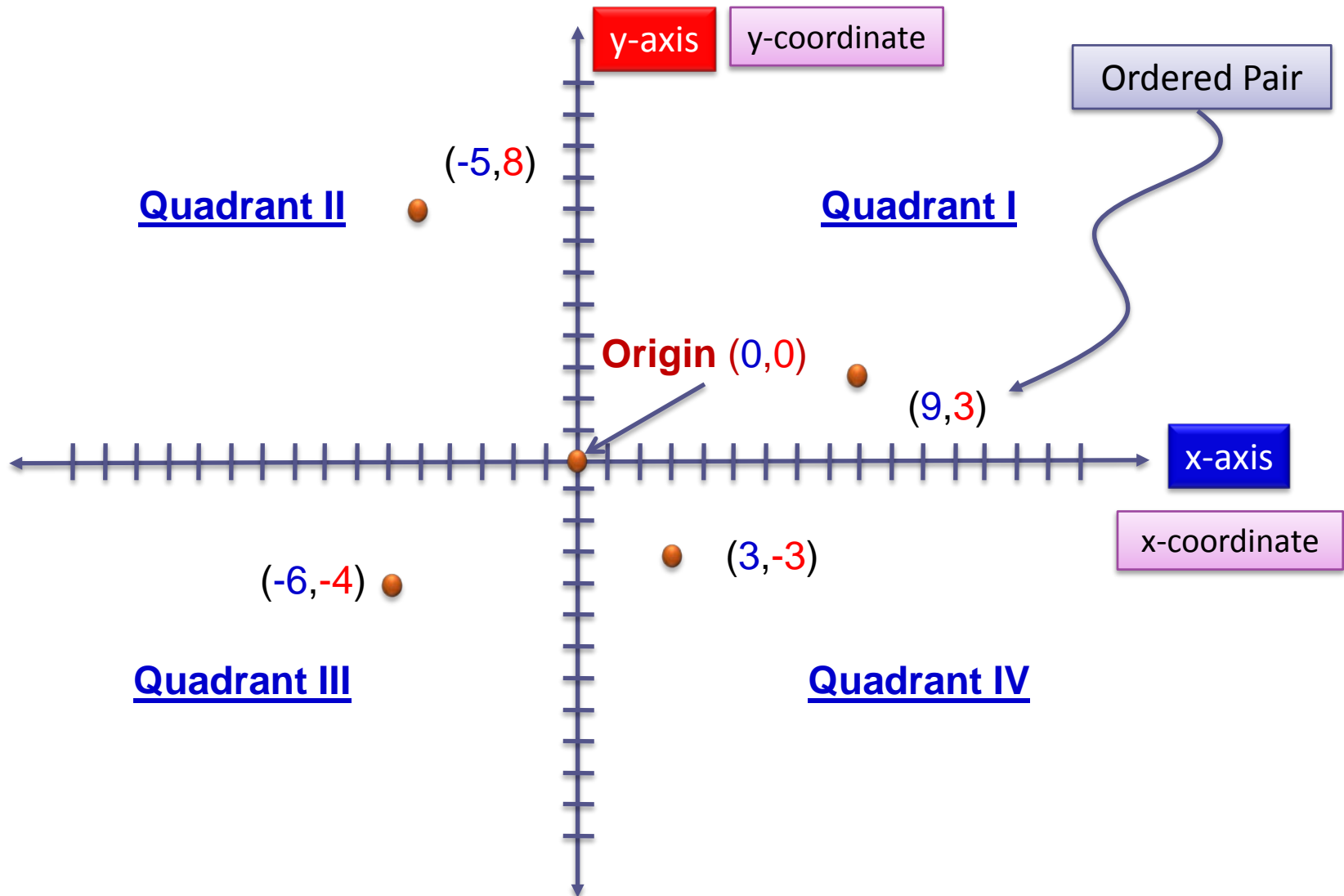
- **Class Objectives**

- **Graphing Points**
  - Coordinate Plane, X-axis, Y-axis, Quadrant I-IV
  - Ordered Pairs, Coordinates, X-coordinate, Y-coordinate

- **Assignment**

- **Lesson 1-9:** 1-15 ODD, 20-28

# Coordinate Plane...and Other Stuff



# Graphing Points

- Graph the points. Identify their Quadrant or Axis.

$$C = (0, 3)$$

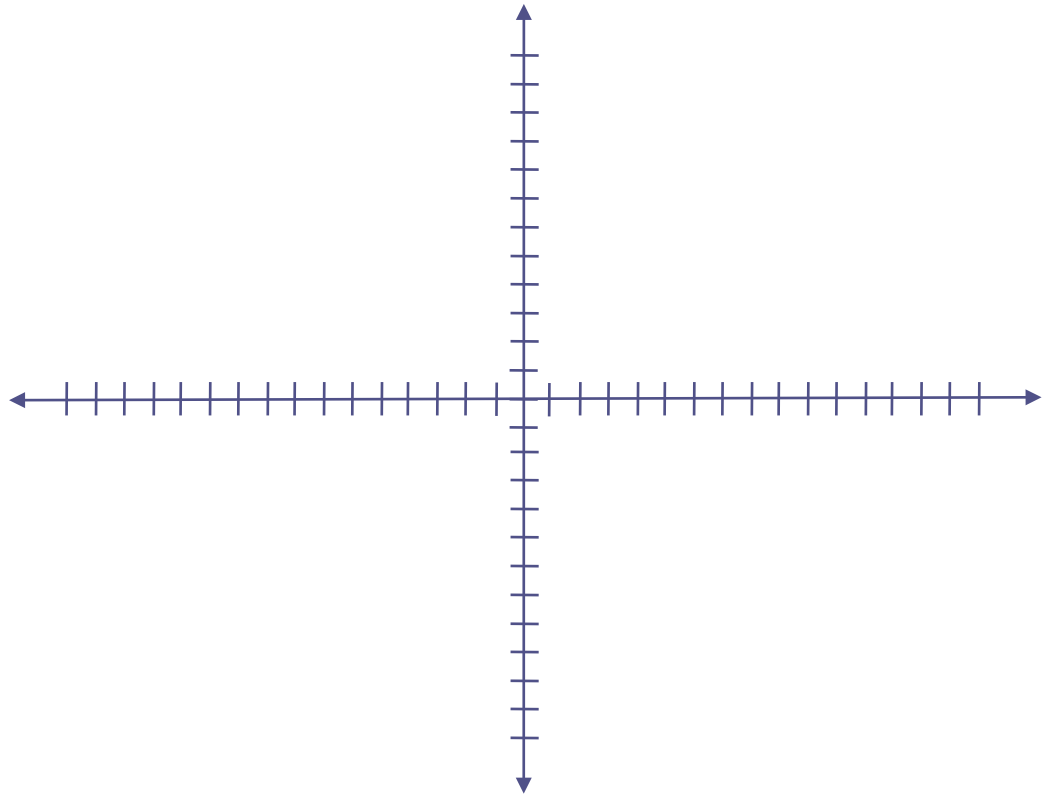
$$D = (2, 4)$$

$$A = (-1, -4)$$

$$B = (-3, 0)$$

$$E = (-3, 5)$$

$$F = (4, -3)$$



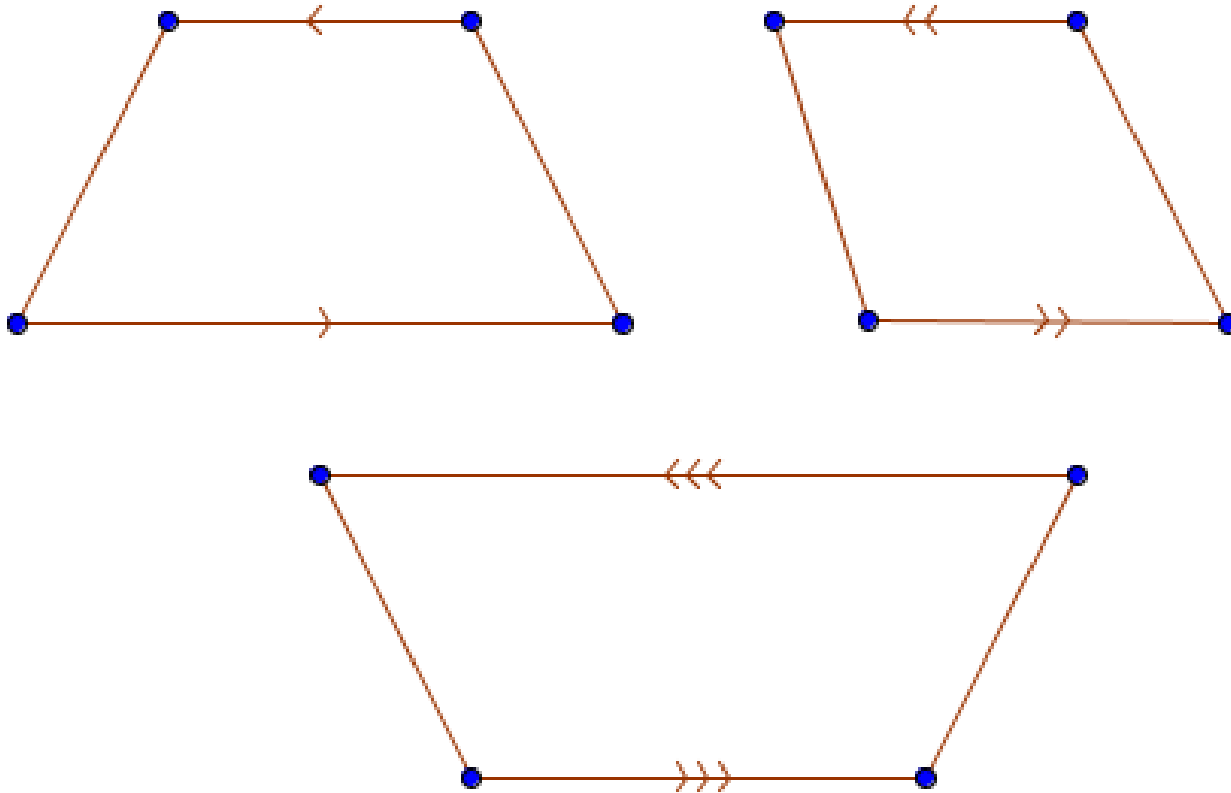
# Math 2 – Daily Summary

- **Announcements**
  - Quiz Monday (Lessons 2.1 thru 2.6)
- **Class Objectives**
  - Polygons: **Special Quadrilaterals**
- **Assignment**
  - **Lesson 2.7:** 1-28, 30, 31

# Trapezoid

- As a Class...Agree on a Definition

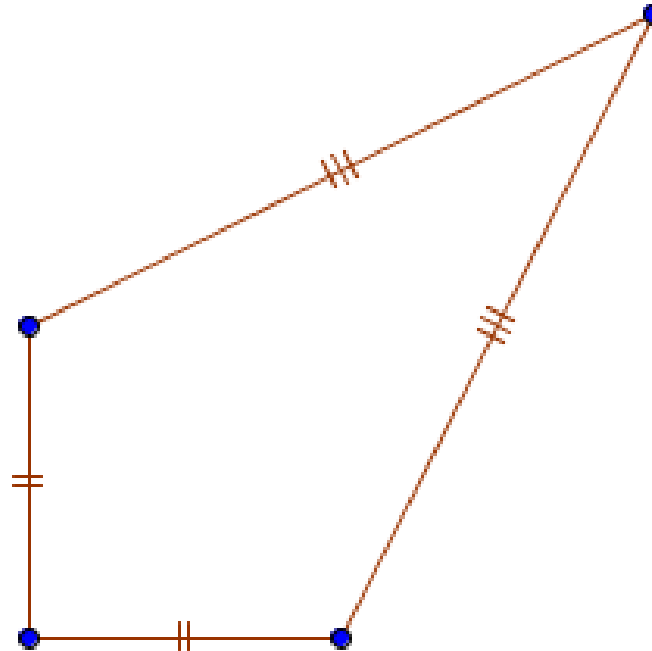
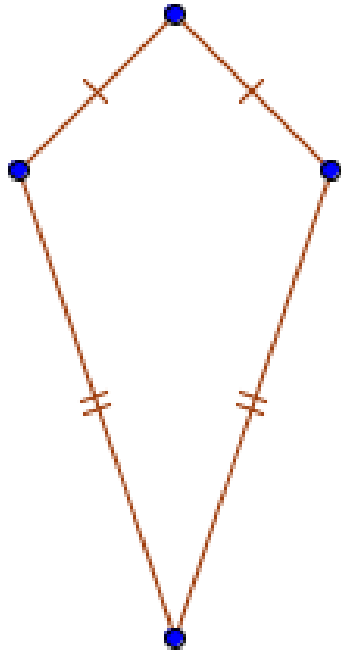
- Precise
- Well-Defined
- Differentiated
- Reversible



# Kite

- As a Class...Agree on a Definition

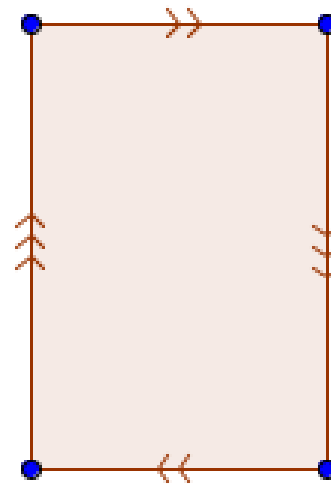
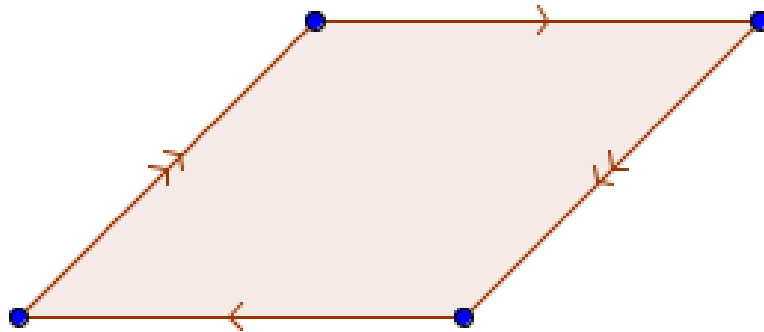
- Precise
- Well-Defined
- Differentiated
- Reversible



# Parallelogram

- As a Class...Agree on a Definition

- Precise
- Well-Defined
- Differentiated
- Reversible

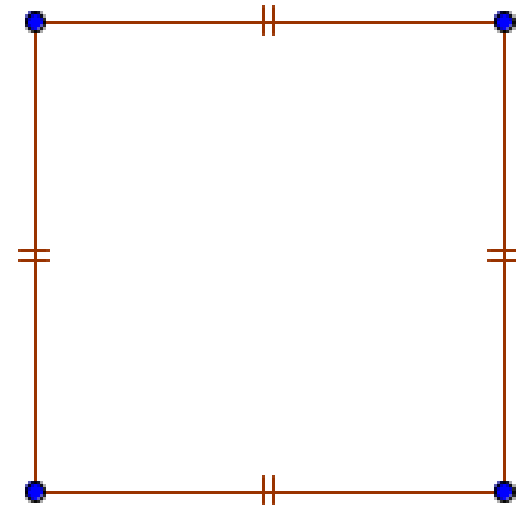
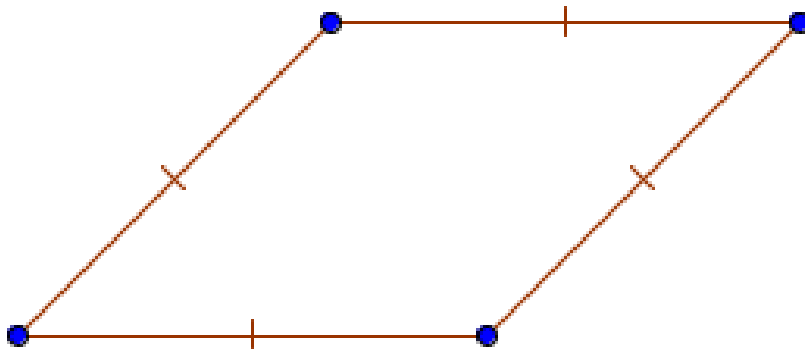




# Rhombus

- As a Class...Agree on a Definition

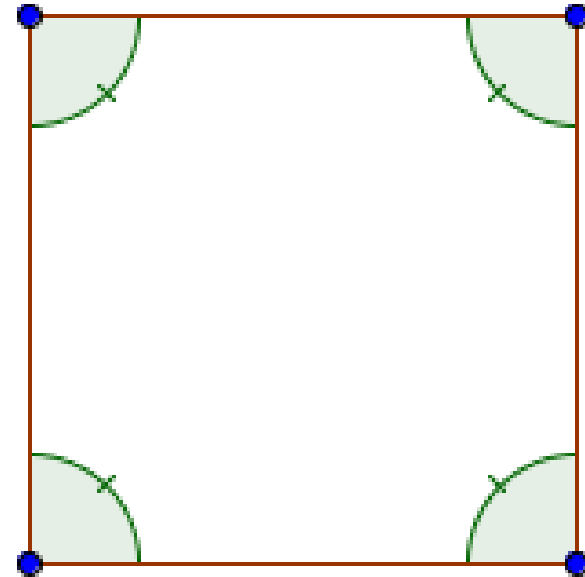
- Precise
- Well-Defined
- Differentiated
- Reversible



# Rectangle

- As a Class...Agree on a Definition

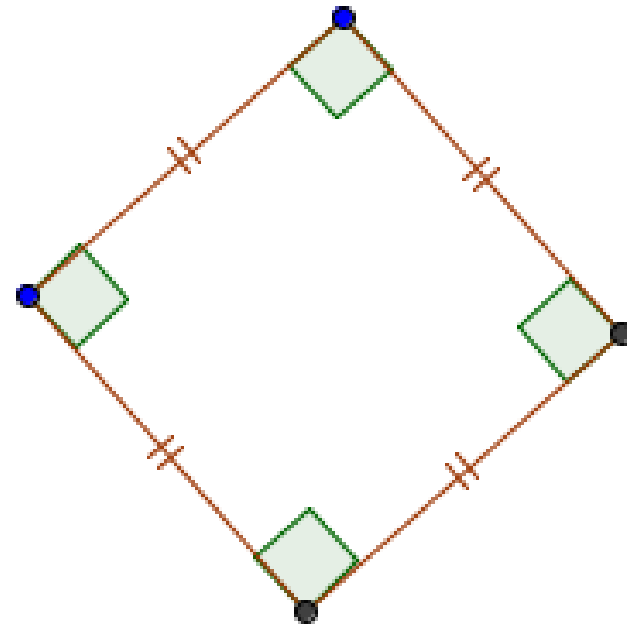
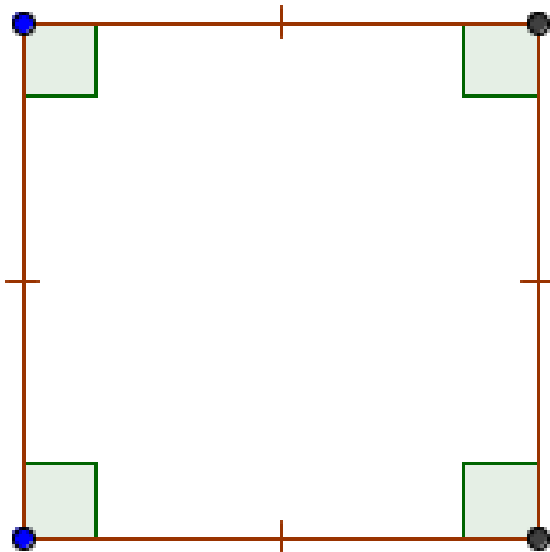
- Precise
- Well-Defined
- Differentiated
- Reversible



# Square

- As a Class...Agree on a Definition

- Precise
- Well-Defined
- Differentiated
- Reversible



# “School Solutions”

- **Trapezoid**

- A Quadrilateral with one pair of parallel sides.

- **Kite**

- A Quadrilateral with two distinct pairs of consecutive congruent sides.

- **Parallelogram**

- A Quadrilateral with two distinct pair of parallel sides.

# “School Solutions”

- **Rhombus**

- A parallelogram with all sides congruent.

- **Rectangle**

- A parallelogram with all angles congruent.

- **Square**

- A rectangle with all sides congruent.

- Each definition “builds” on the previous.
- There are multiple “correct” definitions.
- Consider **Kylie’s** “SHORT” criteria!

# Applied Math – Daily Summary

- **Announcements**

- Quiz Today (Sections 1.1 thru 1.12)

- **Class Objectives**

- Quiz (Calculators are Allowed)
- Logic Games on Computer (Bloxorz, 3D-Logic,...)

- **Assignment**

- NO HW

**QUIZ CORRECTION:**  
#8: How many **feet**  
**per gallon** can it get?