



← Indicates Quiz
or Test day

Geometry

UNIT 4: POLYGONS/QUADRILATERALS



| Monday | Tuesday | Wednesday | Thursday | Friday |
|--|--|---|--|--|
| <p>Oct. 30th <i>Late Start Day</i> Day 1 1.8 Classify Polygons & 6.1 Interior and Exterior Angle Sums</p> <p>Homework: p. 58 #1-7</p> | <p>Oct. 31st Day 2 1.8 and 6.1 Practice</p> <p>Homework: p. 356 #7 – 9, 12, 15 – 17, 18, 20, 29, 34</p> | <p>Nov. 1st Day 3 Mini Quiz & 6.2 Properties of Parallelograms & Quadrilaterals</p> <p>Homework: p. 363 #1 – 4, 9 – 10, 26, 27, 29, 30, 38, 41</p> | <p>Nov. 2nd Day 4 6.4 Properties of Special Parallelograms</p> <p>Homework: p. 379 #7 – 10, 14, 18, 24 – 27, 28 – 36 even, 42, 53</p> | <p>Nov. 3rd Day 5 6.1-6.4 Review</p> <p>Homework: Worksheet</p> |
| <p>Nov. 6th <i>Late Start Day</i> Day 6 6.6 Kites / Trapezoids</p> <p>Homework: p. 394 #7 – 8, 13 – 14, 16 – 18, 23, 29 – 30, 57 – 62</p> | <p>Nov. 7th Day 7 Review</p> <p>Homework: Study Guide</p> | <p>Nov. 8th Day 8 QUIZ 18, 61 -6.6</p> <p>Homework: Worksheet</p> | <p>Nov. 9th Day 9 6.3 Proving Parallelograms</p> <p>Homework: p. 372 #7 – 11 odd, 13 – 15, 22 – 24, 29</p> | <p>Nov. 10th Day 10 6.5 Proving Special Parallelograms</p> <p>Homework: p. 386 #8 – 13, 17 – 19, 28 – 30, 32 – 34, 37</p> |
| <p>Nov. 13th <i>Late Start Day</i> Day 11 6.3/6.5 Practice</p> <p>Homework: Worksheet</p> | <p>Nov. 14th <i>Parent Participation</i> Day 12 6.7 Parallelograms on the Coordinate Plane</p> <p>Homework: p. 403 #8 – 12 even, 21 – 22, 45 – 46</p> | <p>Nov. 15th Day 13 6.7 Day 2 Parallelograms on the Coordinate Plane</p> <p>Homework: Worksheet</p> | <p>Nov. 16th Day 14 Unit 4 Review</p> <p>Homework: Study Guide</p> | <p>Nov. 17th Unit 4 Test</p> <p>Homework: Study Guide</p> |

Schedule is subject to change.

If you are absent it is up to you to show me the missing work for credit!!! I will not remind you!*

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EXTRA HELP - Room 307 after school

My goal for this chapter is to earn _____ on the Chapter test.

Steps I will take to achieve this goal include:

- 1) _____
- 2) _____

Chapter 6 Learning Targets

Before the test, complete column three by:

- ✗ Circling the descriptor that best describes how you feel about your mastery of each objective.

☺ = I know I can correctly teach this topic to another student if asked.

☹ = I know the topic and can work through the problem but am unsure whether I am correct.

⊖ = I do not know how to start or complete the problem. I need to ask for help!

- ✗ Note: IF IT IS NOT A ☺, YOU PROBABLY ARE NOT READY FOR THE QUIZ/TEST!!!!!!

| Learning Target | Example | Self-Assessment |
|--|----------------------|-----------------|
| Section 6.2 – Properties of Parallelograms | | |
| a) Given a parallelogram, prove its properties in a two column proof | Pg 407 #26 | ☺ ☹ ⊖ |
| b) Use properties of a parallelogram to solve coordinate and algebraic problems | Pg 407 #9-11, 25 | ☺ ☹ ⊖ |
| Section 6.3 – Conditions for Parallelograms | | |
| a) Prove a quadrilateral is a parallelogram in a two column proof | Pg 415 #26 | ☺ ☹ ⊖ |
| b) Show algebraically or in the coordinate plan that a quadrilateral is a parallelogram | Pg 414 #1, 6 | ☺ ☹ ⊖ |
| Section 6.4 – Properties of Special Parallelograms | | |
| a) Use properties of a rhombus, rectangle, and square to find side and angle measures. | Pg 424 #6, 18 | ☺ ☹ ⊖ |
| b) Apply knowledge of properties to Sometimes, Always, Never statements | Pg 425 #24-31 | |
| Section 6.5 – Conditions for Special Parallelograms | | |
| c) Given a quadrilateral, use the labeled properties to name it as specific as possible | Pg 434 #11-16 | ☺ ☹ ⊖ |
| Section 6.6 – Properties of Kites and Trapezoids | | |
| a) Use properties of kites and isosceles trapezoids, including the Trapezoid Midsegment Theorem, to find side and angle measures | Pg 444 #4, 9, and 11 | ☺ ☹ ⊖ |