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OCTOBER 21, 2015

GEOMETRY

ENTRY TASK

- ~~Turn in yesterday's activity.~~
- Look through your workbook and create a small list of each theorem we have learned in this unit.
 - Example: *vertical angles are equal in measure.*

Quiz Reminder

Thursday (period 1 & 2)

Friday (period 6)

- Topic: finding unknown angles and providing reasons (justifications).
- You may use a 3x5 notecard on the quiz.

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Quiz Practice

Opening exercise Lesson 7
(page 39)

Be sure to state the reasons
for each step.

If..., Then...

Conjectures come in the form:

“If..., then...” *Conditional Statements*

- If it rains outside, then the ground is wet.
- If win the lottery, then I will have a lot of money.

Review of Yesterday

Take 30 seconds to review yesterday's activity.

- What did you discover?
- What is a transversal?
- What are corresponding angles?
- Which part did not make sense?

Creating conjectures

For each statement we wrote, the statement in “If..., then...” form.

If I have a vertical angle,
the angles are congruent.

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Homework Turn In

Turn in the activity from
yesterday.

Solidifying Understanding

Make a poster that contains each:

1. State the theorem formally (if/then)
2. Give common language definition.
3. Draw an example of the theorem.
4. Provide an example problem and solve using your theorem.

If you are not done with your project, use this time to complete that instead.