



October 29, 2015

Geometry

Entry Task

- ▶ Take out a piece of loose leaf paper.
 - ▶ You will turn this in later
- ▶ Write your name in the top right corner.

Joke of the week...

PARALLEL LINES
HAVE GOT
SO MUCH IN
COMMON.
IT'S A SHAME
THEY'LL
NEVER MEET

FLYINGKIMCHISOUP.CO.NR

Late Work Deadline

All late work for quarter 1
is due by this Friday.

Exceptions will be made on an emergency basis only.

Vocabulary Examples

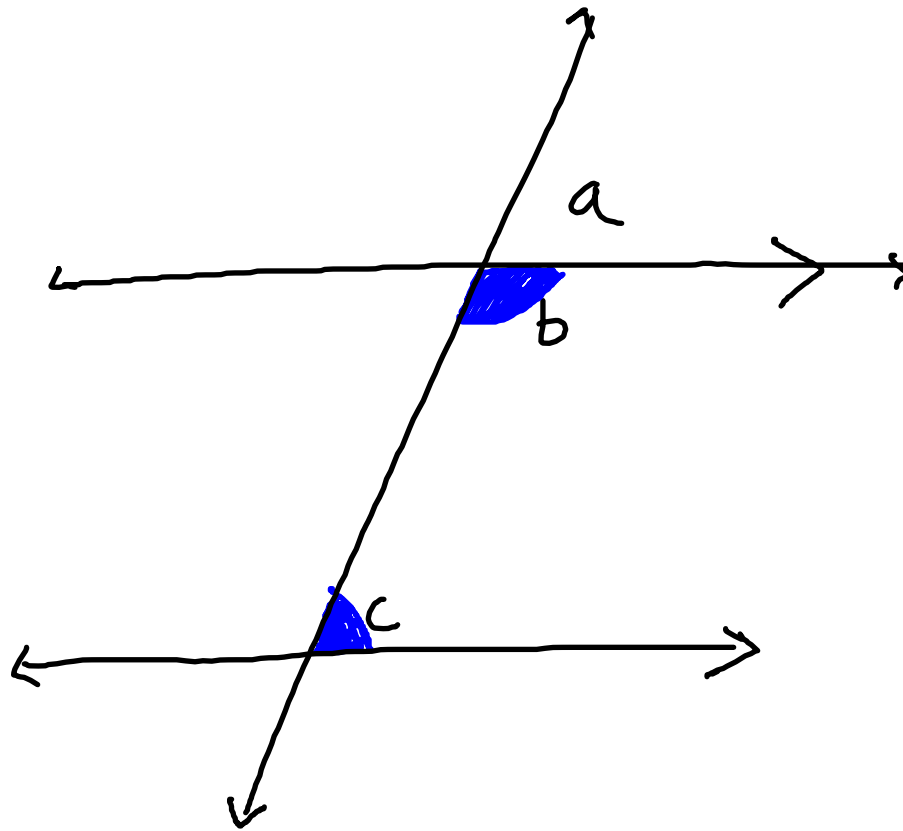
Fourth column is for you to draw a real example you've found somewhere in your work.

Attempt to fill out as many of those spaces now!

Reasoning Activity

1. Draw the picture the same side interior angle on the next slide.
2. Clearly mark the angles.

Reasoning Activity



$$a + b = 180$$
$$a = c$$

Reasoning Activity

A student from another class decided to prove the statement “*If lines are parallel, then the same side interior angles are supplementary.*” He used the letters in the diagram to represent the measures of the angles. Then, he wrote $a + b = 180^\circ$ and $a = c$.

- ▶ Is he correct? Explain why or why not using complete sentences.
- ▶ What else do you think is needed to complete this student’s proof?

Review

Student volunteers to demonstrate solutions to problems on page 41

Homework

Complete Lesson 7
Problem Set (pg. 43)

▶ Due Friday