



OCTOBER 13,  
2015

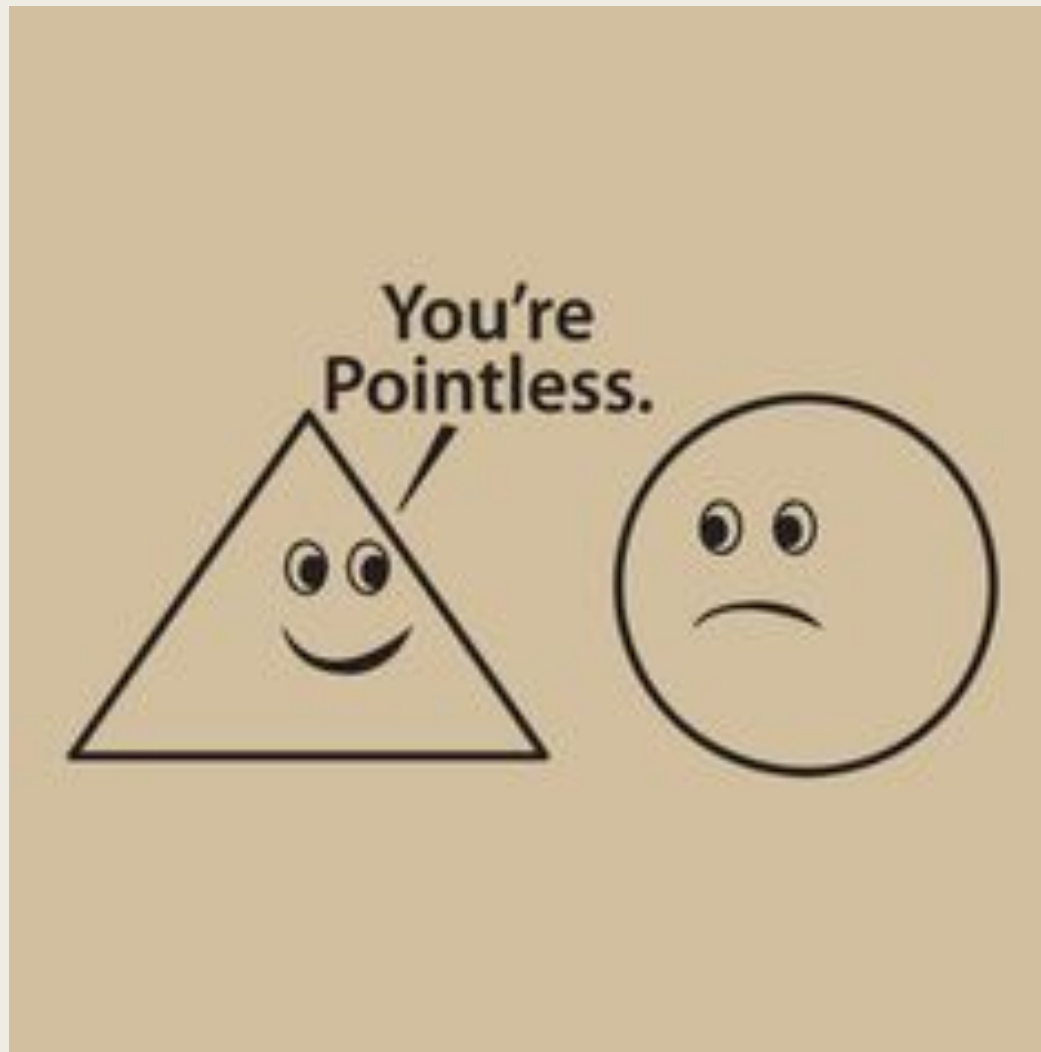
Geometry

# Entry Task

For each diagram on page S.32, determine the unknown angle measure.

Which facts did you use?

# Geometry Insult...



# Proofs

*Think* – about what a proof might be in general.

*Pair* – with a neighbor to tell them what you thought.

*Share* – what your partner said with the class.

# Proofs

In the courtroom – what is proof?

Journalism – what is proof?

Proofreading – what does this mean?

Mathematics – what is a proof?

# Cornell Notes

**Left column** = Word, term, picture, image or doodle.

**Right column** = Definitions facts, examples, directions, etc.

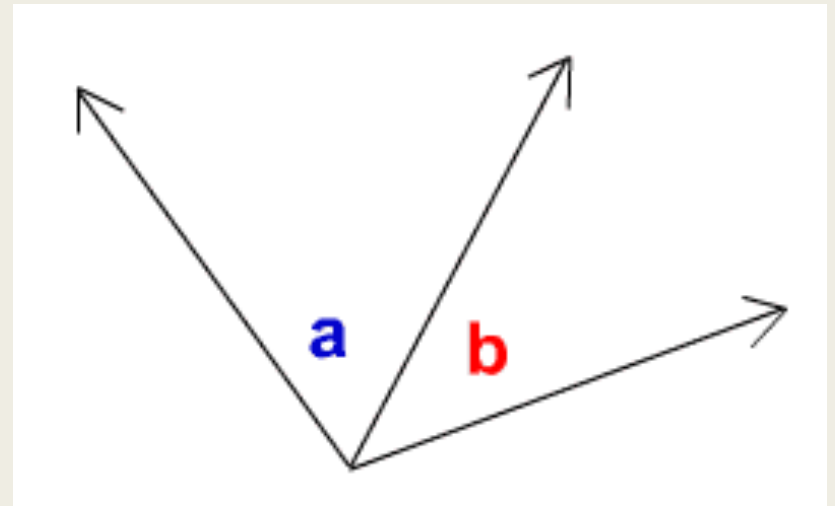
**Bottom:** summary of your notes.

# Justification

Def. The action of showing something to be right or reasonable.

# Adjacent Angles

Two angles that share a common side or a common *vertex* and don't overlap.

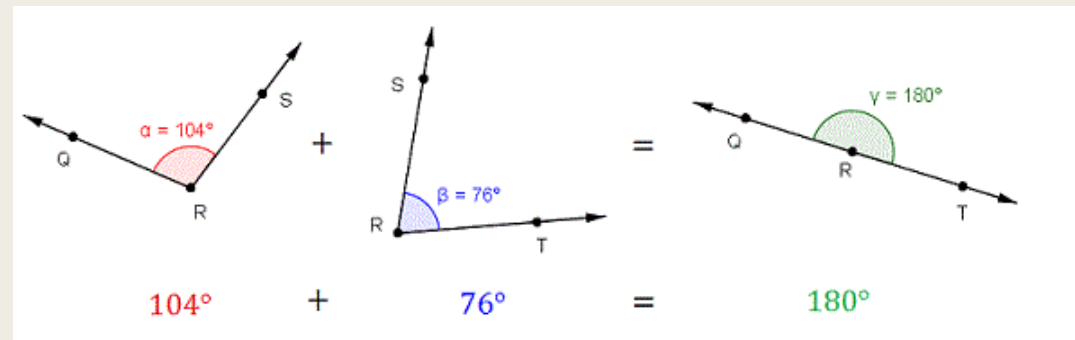
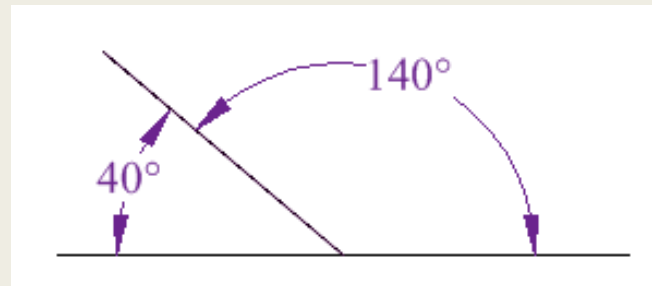




# Supplementary Angles

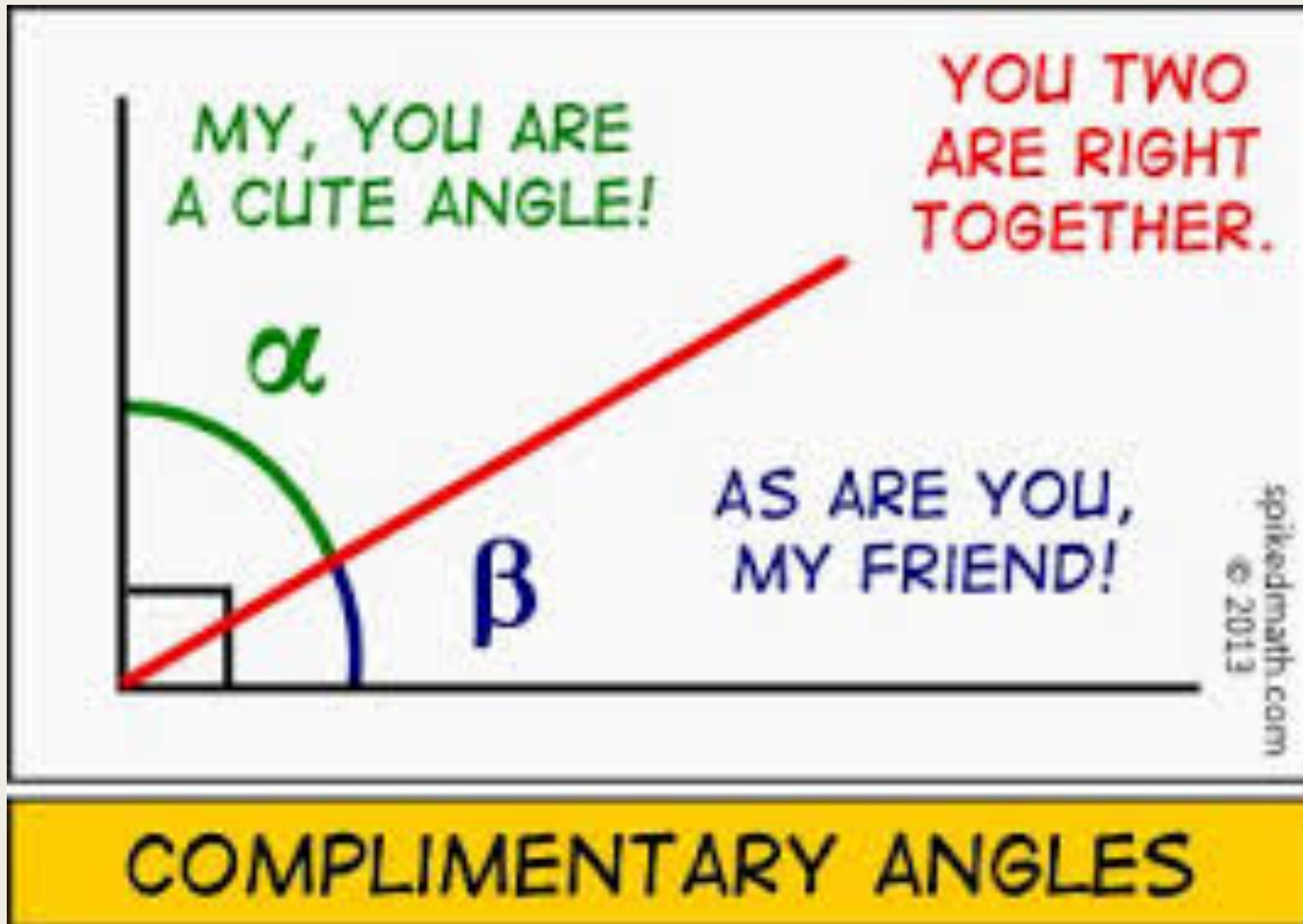
Two angles that add up to 180 degrees.

They do not need to be next to each other.



<https://www.mathsisfun.com/definitions/supplementary-angles.html>

# Complementary Angles



# Complementary Angles

Two angles that add up to 90 degrees.

They do not need to be next to each other.



<https://www.mathsisfun.com/definitions/complementary-angle.html>

# Cornell Notes

Use the next three minutes to write a summary of your notes at the bottom of your notes page.

# Guided Notes

Use SMART board to demonstrate angles and such.

Pg. S.33

- 360

- Equal

# Guided Notes

Begin Example 1 on S.34.

Justified Reasoning, work in small groups.

Check in with instructor for more guidance.