

The image features a bright yellow background with two dark brown L-shaped brackets. One bracket is positioned in the top-left corner, and the other is in the bottom-right corner. Centered between these brackets is the text "NOVEMBER 4, 2015" in a large, dark brown, sans-serif font.

NOVEMBER 4,  
2015

Geometry

# Entry Task

In your interactive notebook, draw any triangle. Make lines as straight as possible by using a straight edge.

# Entry Task (cont.)

1. Use a protractor to measure each angle of the triangle. Write the angle measure inside the angle.
2. Total (add up) each of the angle measures.

# Entry Task (cont.)

Ripped corners  
demonstration.

# Quiz Review

Lesson 7 exit ticket was a practice quiz and will *not* impact your score. This is the level I expect you to be at.

# Lesson 8 Pre-read

Pre-read the lesson for 3 minutes:

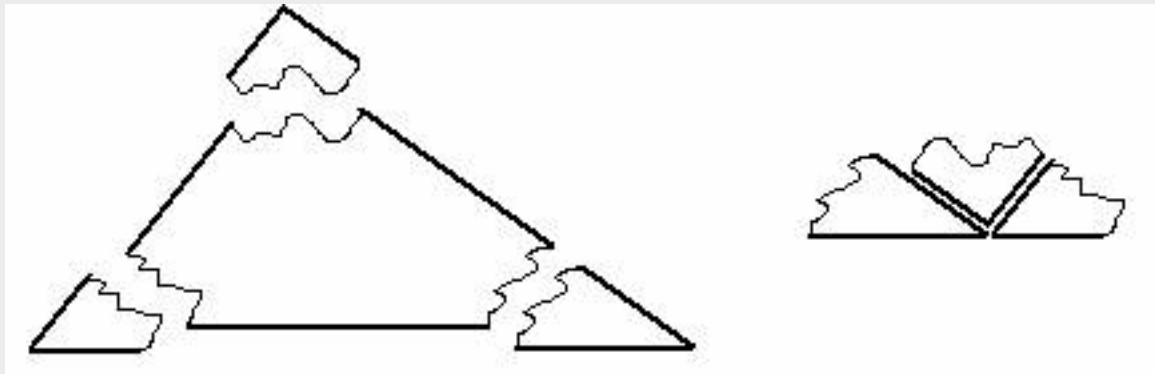
- Circle key terms
- Underline important ideas.

# Cornell Notes

Use Cornell notes in your *interactive notebook* to record these definitions and key terms.

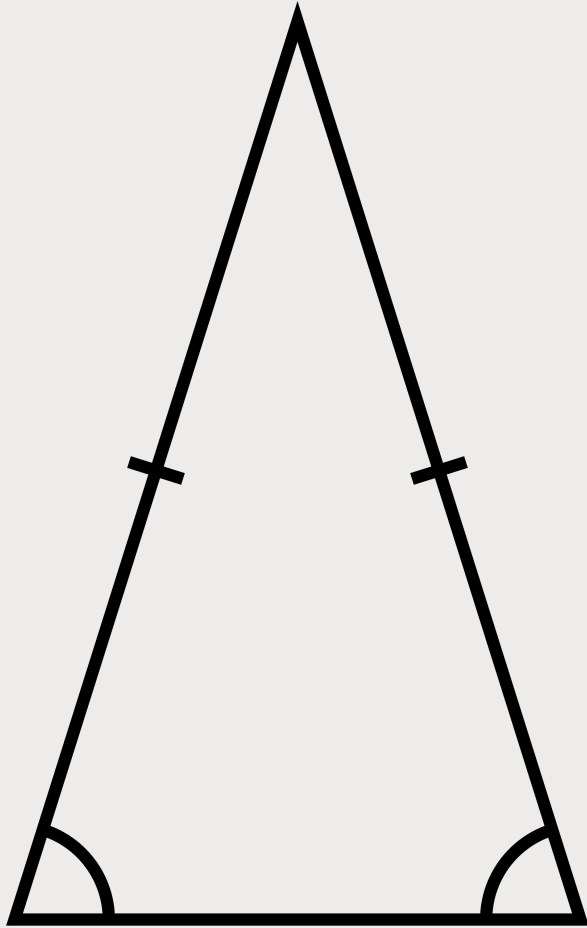
# Triangle Angle Sum Theorem

The sum of all three angles of a triangle sum (add up to)  $180^\circ$ .





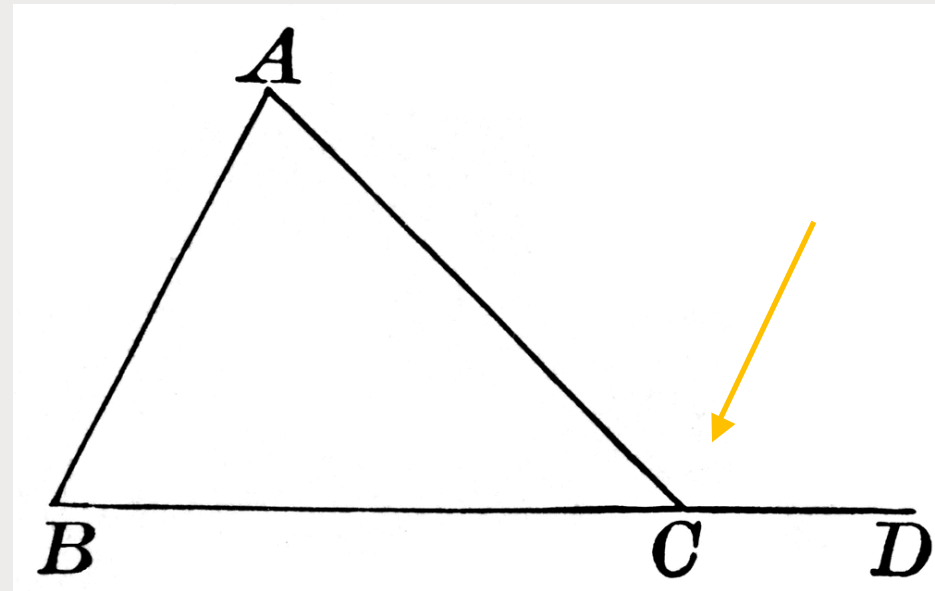
# Isosceles Triangle



- Side lengths are same measure
- Base angles are congruent.

# Exterior Angle of a Triangle

Extending one side of the triangle, the angle formed outside of the triangle is exterior.



# Activity/Homework

Attempt problem 1 on pg. 45

Try using ideas discussed today in class.