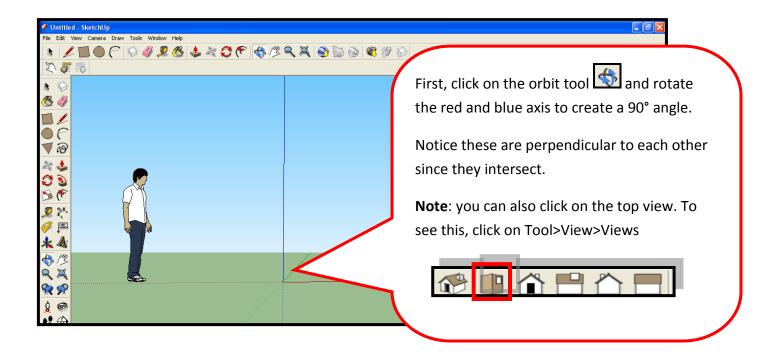
Drawing types of Triangles

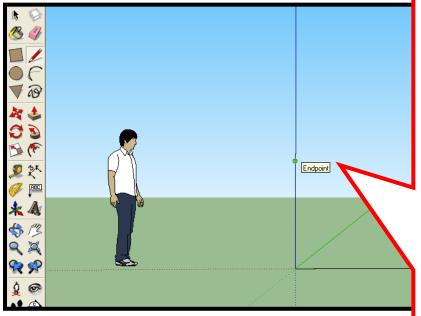
TEKS: 4.8A identify and describe right, acute, and obtuse angles

Interactive: http://www.mathsisfun.com/geometry/triangles-interactive.html

Let's start off by creating a 90° angle

• A right triangle is a triangle with one right (90°) angle.



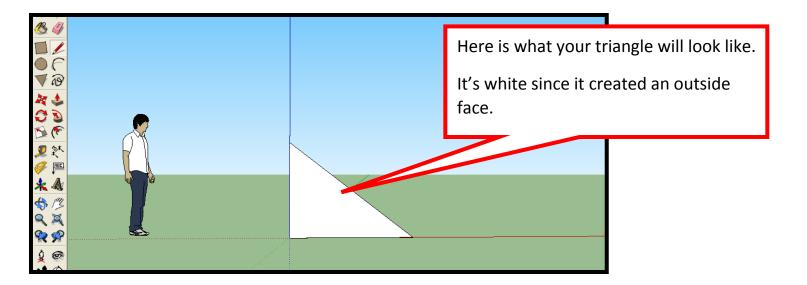


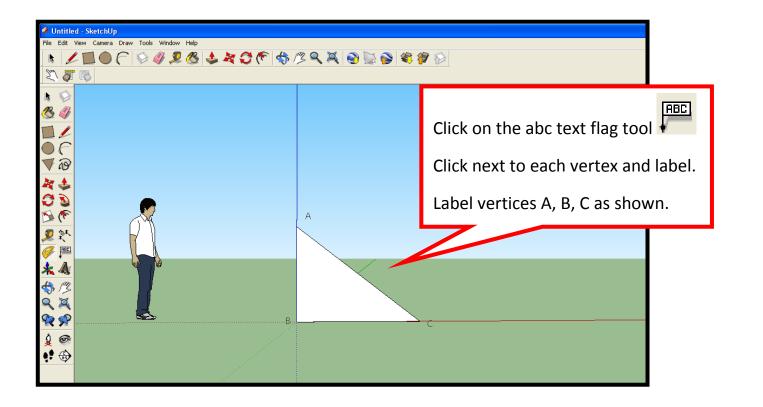
Click on the pencil tool.



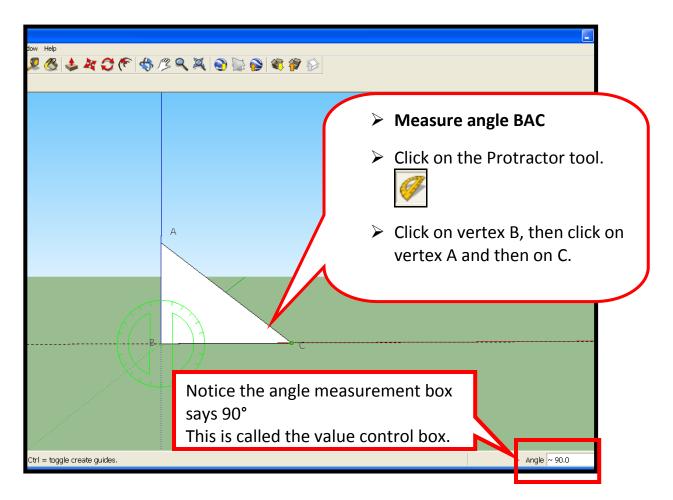
- Click on the blue axis vertical line. You will see a green endpoint.
- Next, click on the origin (intersection of red and blue axis.
- Now click on the red axis line
- Finally, click back on the green endpoint on the blue Y axis (where you started.)
- It will form a triangle.

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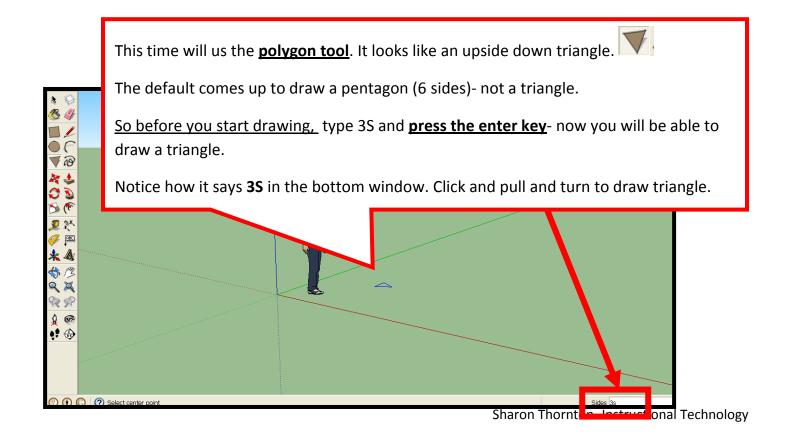




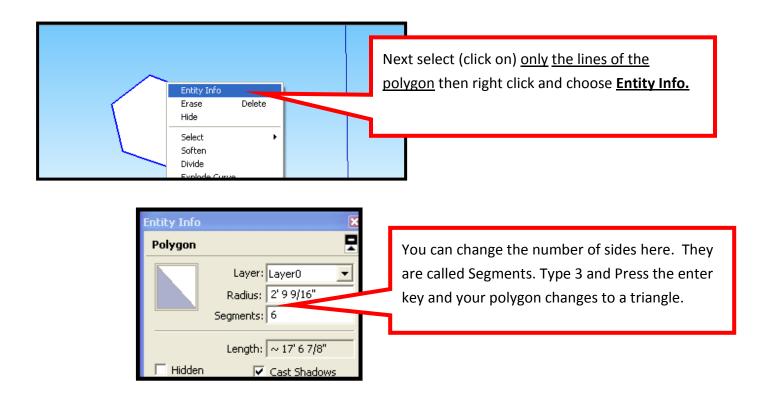
➤ Use the protractor tool to Measure the angle of this triangle.



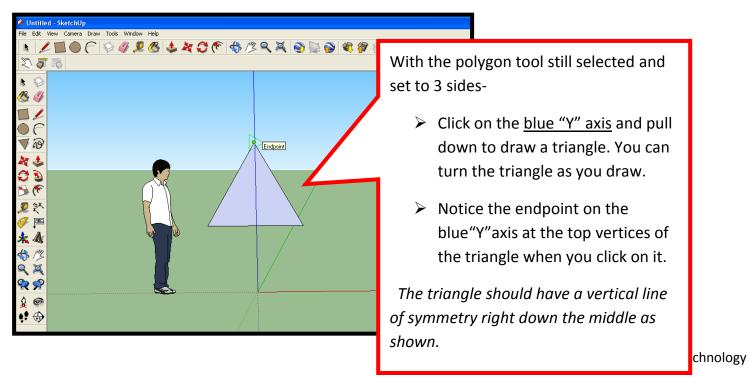
> Let's draw 2 second kind of Triangle -let's practice first

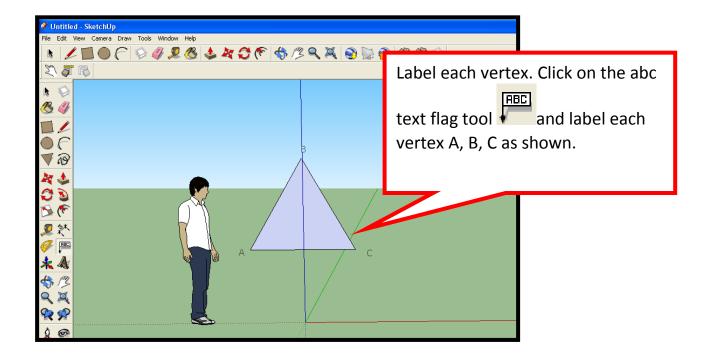


Note; If you happen to click away and don't have the right number of sides, go ahead and draw it. Then click outside and press the space bar.

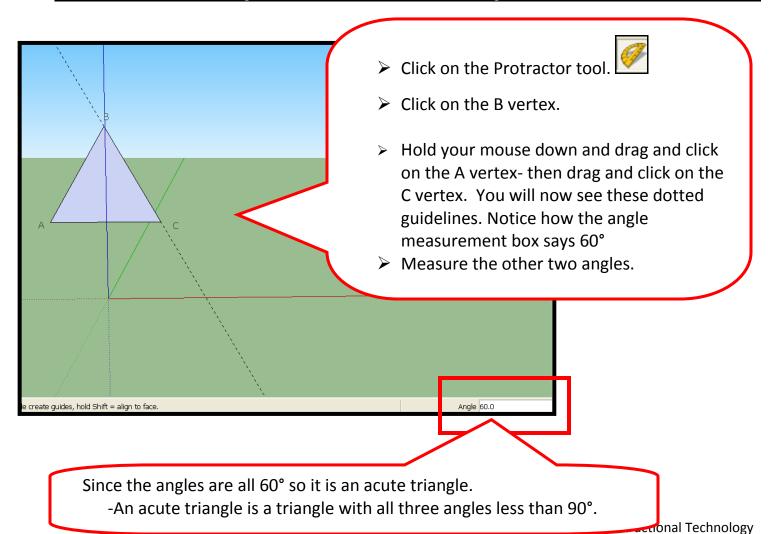


Now you're ready to draw another type of triangle. Let's get started.





Now let's measure the angle of BAC to see what kind of triangle this is.



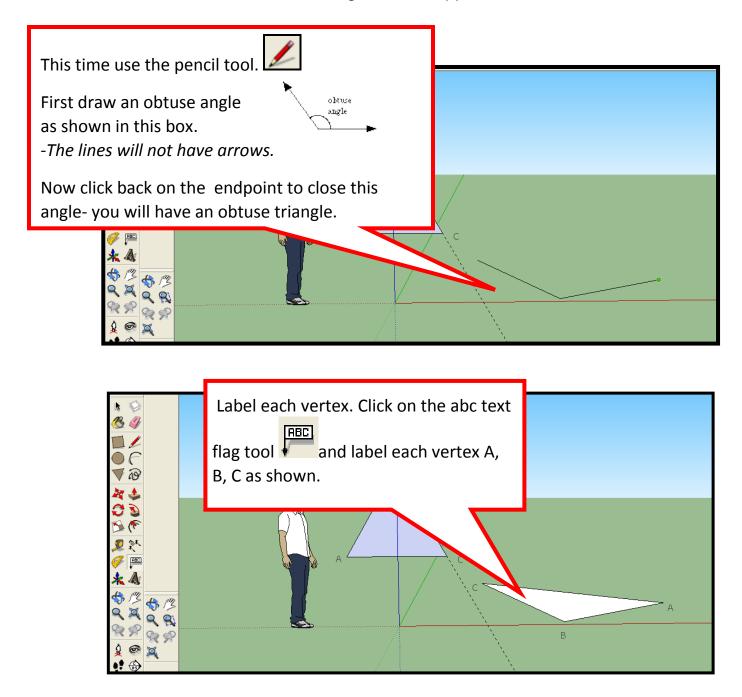


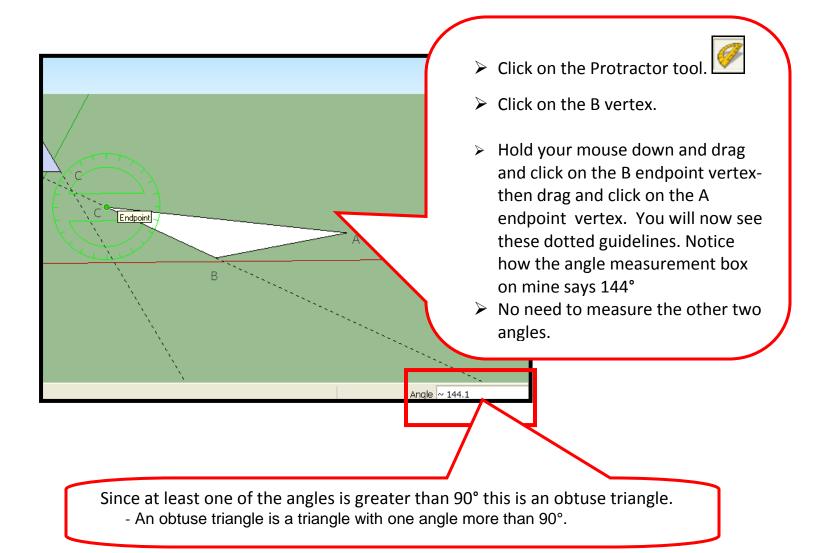
Click on the eraser tool. Now click on the guideline to erase it.

Or got to View>Guidelines and they will disappear.

Now let's draw an obtuse angle since we know it's that last one left -An obtuse triangle is a triangle with one angle more than 90°.

You can draw lines that are not aligned or snapped to an axis.





Practice drawing more acute and obtuse triangles.