

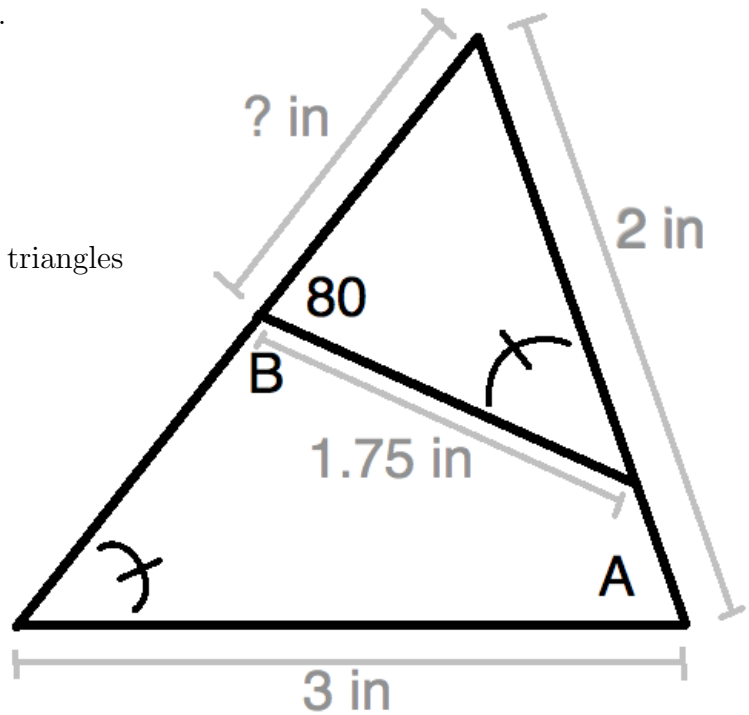
# tc core 112: Quiz 5

There are two sides to this quiz. You can use a calculator and a six-sided 3×5" notecard with anything written or typed on it.

1. Use the image on the right to find the following and *justify* your answer!!!

(a) [2] the measure of angle  $B$ .

(b) [3] (Wheater §7.7 #2) two triangles that are similar



(c) [2] (Wheater §7.3 #9) the measure of angle  $A$ .

2. [3] (Discussion 2/26) Draw an example of each of the following:

(a) isosceles triangle

(b) obtuse triangle

3. [4] (Lang pg 102-108) Does point splitting (such as the Yoshizawa split) have to be done on corner flap (a flap formed from a corner of the square)? Explain your answer.
4. [2] In Activity 4 you justified that the angles of a triangle always added up to a certain measure. What measure? (Note, you do *not* need to justify your answer here.)
5. Reflect on how you prepared for this quiz versus your first quiz in this class.
- (a) [2] Has your study techniques for quizzes changed throughout the course, if so, reflect on how they have changed and why.
- (b) [2] Describe the *one* study technique that you think is the most effective at helping you do well on quizzes *and* efficient with your time.