

CHECK ANSWERS: CH.2 #102-108, 114,117

696.7 316 144 130 114.67 91 72 58 52 48 32 20 14.91
True False False $2x^2 + xy$ $2x^2 + 10x$ $2x^2 + 7x + 3$ $2x^2 + 2xy + 9x + 5y + 10$
Longest side is opposite the largest angle.
AA~ SSS~ SAS \cong or SSS \cong ASA \cong or AAS \cong

Hints:

#103→use flowchart

#104→write given statement AND its converse, then state True or False

#106→to multiply, sketch generic rectangles such as

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#107→reminder: area of trapezoid is $\frac{1}{2}(b_1+b_2)h$

#108,117→set up a proportion to solve for x — = —