Name:	Date:
7R	Classwork 10.4
Triangle Sum Theorem	

Triangle Sum Theorem

Aim: How do we find the measure of a missing angle of a triangle?



Example 1: Find the measure of the missing angles. Solve *algebraically*.





Try It: Find the measure of the missing angle. Solve *algebraically*.



Example 2: Find the value of *x*. Solve *algebraically*.



Example 2: Find the value of the missing angles. Solve *algebraically*.



Try It: Find the value of *x*. Solve *algebraically*.



On your own!

(#1 - 2) Find the measure of the missing angles. Solve *algebraically*.





3) Find the value of the missing angles. Solve <u>algebraically</u>.

