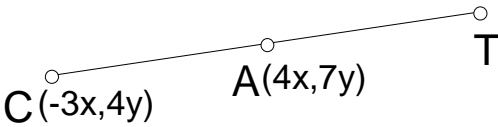


**What are we learning in the 4.1 – 4.4, 5.1 More proofs and theorems?**

**\*\*Please indicate how you feel about the required topics in this unit. \*\***

Objective	Example	Answer	Rating
Apply detours to prove complicated theorems	Pg. 175 #16		☺ ☹ ☹
Apply the midpoint formula	<p>A is the midpoint of <math>\overline{CT}</math>. Find the coordinates of T.</p> 	(11x, 10y)	☺ ☹ ☹
Set up, but do not prove, the given statement, prove statement, and the diagram for a situation	Pg. 179 #9		☺ ☹ ☹
Apply the Right Angle Theorem in proof and algebra	Pg. 181 Problem 2		☺ ☹ ☹
Use both equidistance theorems in proof and algebra	<p>a. Pg. 189 #11</p> <p>b. Pg. 190 #20</p>		☺ ☹ ☹
Write Indirect Proofs	<p>See pg. 213 # 5</p> <p>See pg. 214 # 11</p>		☺ ☹ ☹