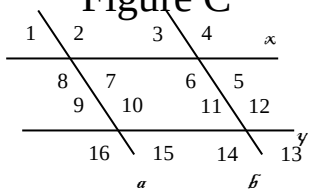
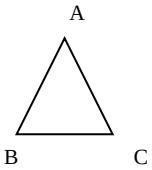
DAY 3

Figure C	FC - TOO	Slope	Property		Terms
					
If $a \parallel b$ and m∠1 = 127, find the m∠3.	If $a \parallel b$ and m∠7 = 3x – 6 and m∠6 = 2x + 1, find m∠5	Find the slope of the line containing (1, 2) and (2, 5)	a = a	In ΔABC what side is opposite ∠A?	Has only one endpoint.
If $x \parallel y$ and m∠2 = 83, find m∠7 + m∠10.	If $a \parallel b$ and m∠15 = 10x and m∠11 = 7x + 30, find m∠13	Find the slope of the line containing (-4, 3) and (6, -5)	If a = b, then b = a	In ΔABC what angle is opposite $\overline{BC}$?	The numbers used to represent a location on a coordinate plane.
If $a \parallel b$, m∠2 = 3x – 12, and m∠4 = x + 10, find x.	If m∠12 = m∠10, which lines are parallel?	Find the slope of the line containing (-1, -4) and (-5, 0)	2(x + 6) = 2x + 12	In ΔABC what side is between B and C?	Two angles that form a straight angle.
If $x \parallel y$, m∠5 = 4x, and m∠11 = 2x + 36, find m∠5.	If $x \parallel y$, m∠8 = 3x + 10 and m∠9 = 6x – 19, find m∠1.	Find the slope of the line containing (0, -3) and (1, 1)	If a = b and b = c, then a = c.	In ΔABC what angle is between $\overline{AC}$ and $\overline{BC}$?	The same size and shape.
If m∠8 = m∠6, which lines are parallel?	If $x \parallel y$, m∠1 = 7x – 4 and m∠7 = 2x + 76, find m∠10.	Find the slope of the line perpendicular to the line containing (1, -2) and (3, 8)	A statement used to prove a conjecture false.	How many sides are in ΔABC?	If X is between A and B, and AX = XB, then X is this.