

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Section 7.2 Explore the Cosine Law

Triangle	Triangle Side Lengths (cm)	$c^2$	$a^2 + b^2$	$2ab \cos C$	$a^2 + b^2 - 2ab \cos C$
#1	$a = 5, b = 6,$ $c = 7$				
#2	$a = \underline{\quad},$ $b = \underline{\quad},$ $c = \underline{\quad}$				
#3	$a = \underline{\quad},$ $b = \underline{\quad},$ $c = \underline{\quad}$				

