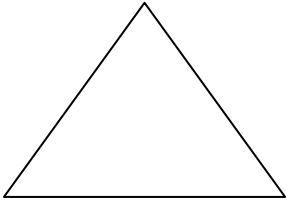


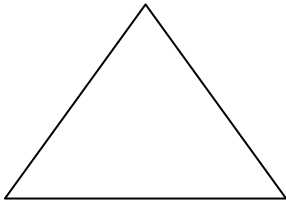
Solving Triangles: Law of Cosines
Unit 5: Right Triangles and Trigonometry

Solve the following triangles given the provided information:

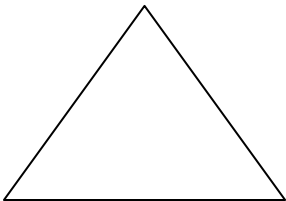
1. $\angle C = 108^\circ$, $a = 22$, & $b = 15$



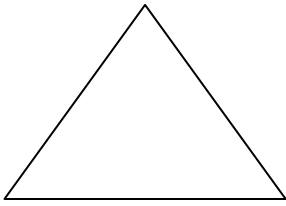
2. $\angle B = 48^\circ$, $a = 8$, & $c = 10$



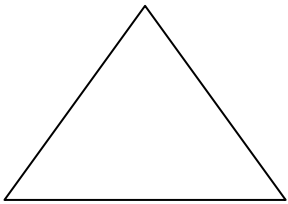
3. $\angle A = 103^\circ$, $b = 15$, & $c = 24$



4. $a = 19$, $b = 26$, & $c = 31$



5. $a = 14$, $b = 16$, $c = 9$



6. $a = 18$, $b = 28$, & $c = 13$

