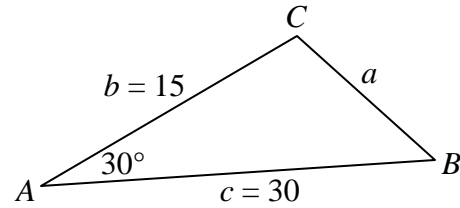# Law of Cosines

Use the Law of Cosines to solve the triangle (find all three angle measures and all three side lengths).
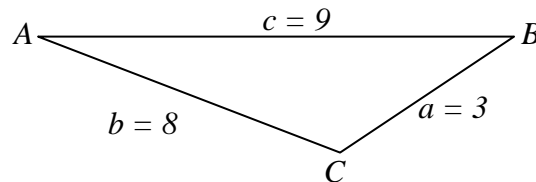
1.

Angles	Sides
A =	a =
B =	b =
C =	c =

2.

Angles	Sides
A =	a =
B =	b =
C =	c =

3. $a = 11$, $b = 14$, $c = 20$

Angles	Sides
A =	a =
B =	b =
C =	c =

4. $B = 135°$, $a = 4$, $c = 9$

Angles	Sides
A =	a =
B =	b =
C =	c =