

LAW OF COSINES

TEXT: 8.2

LAST NAME	FIRST NAME	DATE
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ROUND YOUR ANSWERS TO NO FEWER THAN 3 SIGNIFICANT DIGITS.

1 (3 points). Solve the triangle with $A = 3\pi/5$, $b = 14$ mm, $c = 6$ mm.

$B =$

$C =$

$a =$

2 (3 points). Solve the triangle with $a = 11$ mi, $b = 12$ mi, $c = 13$ mi.

$A =$

$B =$

$C =$

3 (1 point). Solve the triangle with $a = 123$, $b = 321$, $c = 444$.