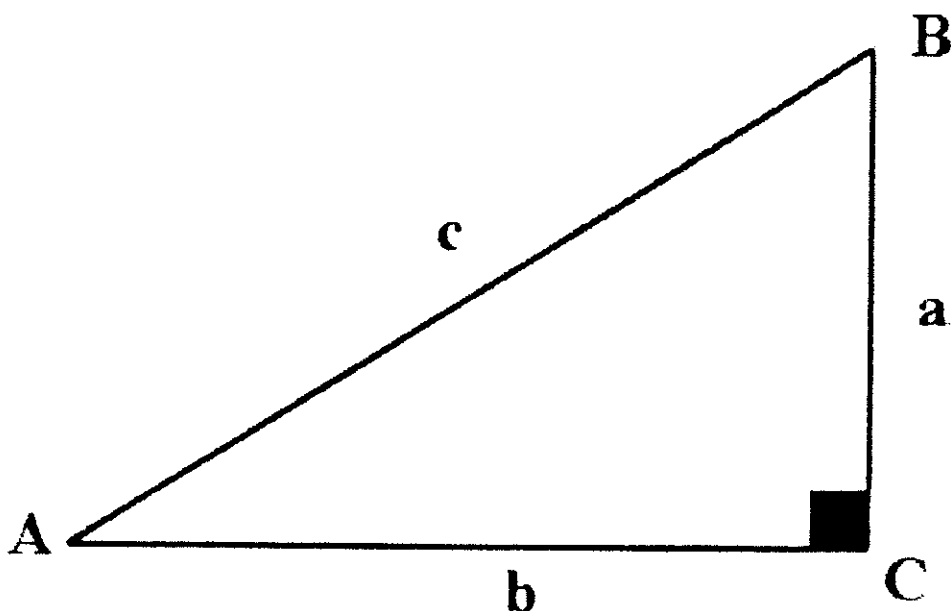


Solve this right triangle: $a = 1.5$ feet and $b = 3.0$ feet



ANSWERS

$a =$ _____
 $b =$ _____
 $c =$ _____

$A =$ _____
 $B =$ _____
 $C =$ _____

Step 1: Use Pythagorean Theorem to solve for side c .

Step 2: Determine the _____ of angle A as a decimal.

Step 3: Determine from the trig tables the angle A :

Step 4: Use $A+B+C=180^\circ$ to determine angle B