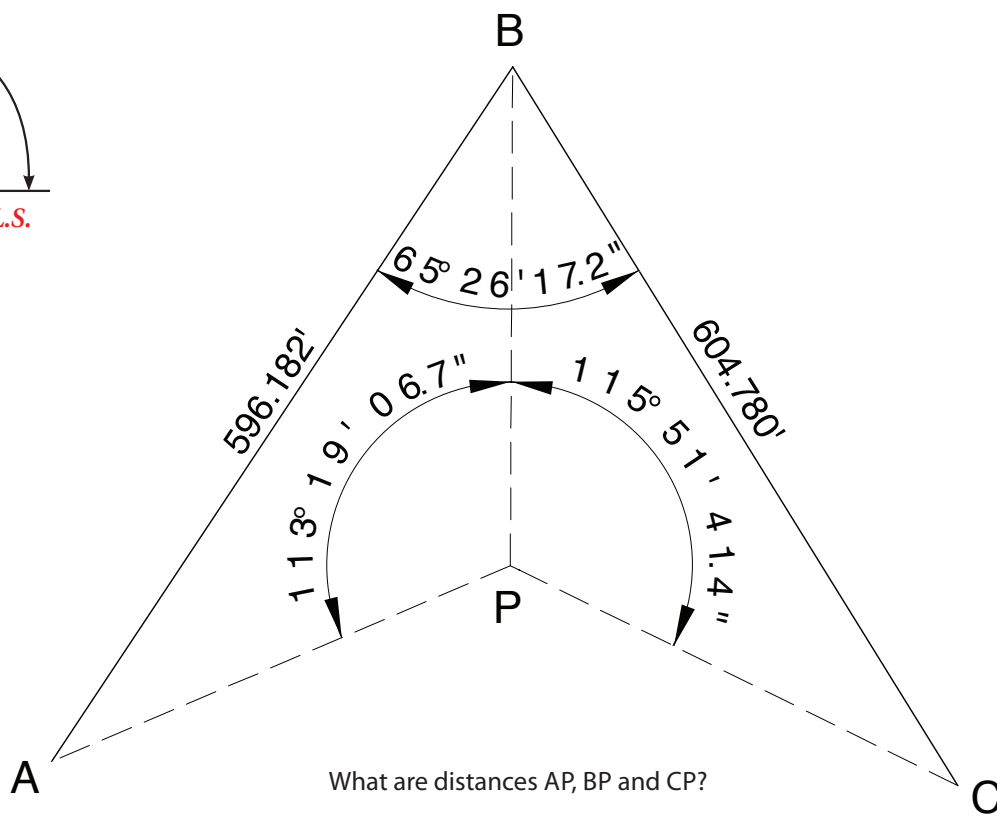


Problem
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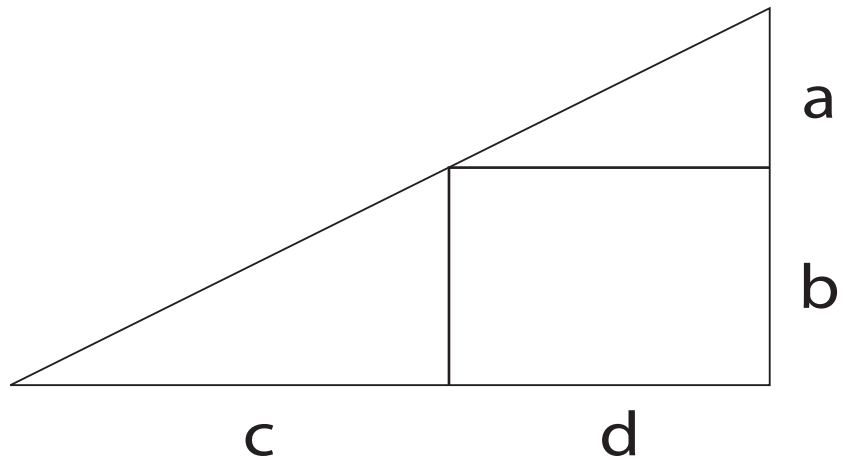
by Dave Lindell, L.S.



Problem
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by Benjamin Bloch, Ph.D.

1. For this rectangle inside a right triangle, find the relationship between a, b, c and d.
2. Do the values $a = 2$, $b = 3$, $c = 8$ and $d = 5$, satisfy this relationship?
3. If $a = b$, what is the new relationship between c and d?
4. If $b = d$ (now a square in a triangle), does $a = c$?



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