Key

Solve the following right triangles completely.
"A" and "C" are angles; "F", "R" and "K" are sides.

1)   F = 5280.00', K = 450.76'

     A = __**85-06-09**__

     C = __**4-53-51**__

     R = __**5260.72'**__

2)   A = 34-16-56 , K = 674.98'

     C = __**55-43-04**__

     R = __**460.13'**__

     F = __**816.90'**__

3)   A = 67-56-34 , F = 345.98'

     C = __**22-03-26**__

     R = __**320.66'**__

     K = __**129.93'**__

4)   F = 22.89', K = 10.89'

     A = __**61-35-30**__

     C = __**28-24-30**__

     R = __**20.13'**__

5)   K = 34.90', R = 99.00'

     A = __**70-34-52**__

     C = __**19-25-08**__

     F = __**104.97'**__

6)   R = 99.98', F = 157.90'

     A = __**39-17-08**__

     C = __**50-42-52**__

     K = __**122.21'**__

7)   A = 55-56-34 , F = 345.98'

     C = __**34-03-26**__

     R = __**286.64'**__

     K = __**193.76'**__

8)   C = 67-56-34 , F = 2345.98'

     A = __**22-03-26**__

     R = __**880.99'**__

     K = __**2174.28'**__

9)   A = 78-12-54 , K = 67.90'

     C = __**11-47-06**__

     R = __**325.44'**__

     F = __**332.45'**__

10)   F = 98.67', R = 78.56'

     A = __**52-46-04**__

     C = __**37-13-56**__

     K = __**59.70'**__

Key
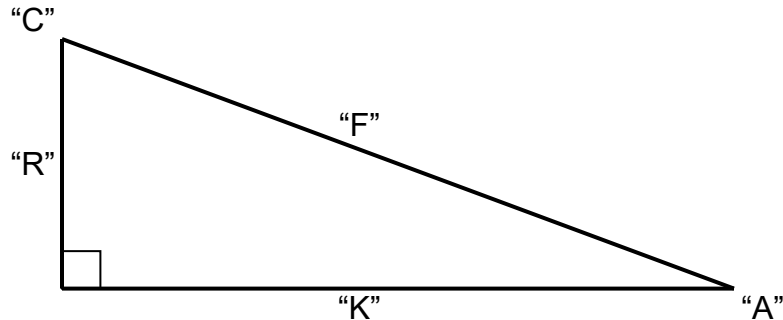
Solve the following right triangles completely.
"A" and "C" are angles; "F", "R" and "K" are sides.

11) K = 99.76', F = 118.90'   12) R = 9876.21', K = 45.91'

     A = **32-57-46**   A = **89-44-01**

     C = **57-02-14**   C = **0-15-59**

     R = **64.69'**   F = **9876.32'**

13) C = 23-54-56 , R = 67.98'   14) F = 678.90', R = 345.98'

     A = **66-05-04**   A = **30-38-18**

     F = **74.36'**   C = **59-21-42**

     K = **30.15'**   K = **584.13'**

15) A = 10-56-32 , R = 16.98'   16) F = 234.91', R = 67.98'

     C = **79-03-28**   A = **16-49-17**

     F = **89.45'**   C = **73-10-43**

     K = **87.83'**   K = **224.86'**

17) K = 321.00', F = 651.90'   18) R =   2.3', K =   1.6'

     A = **60-30-04**   A = **55-10-32**

     C = **29-29-56**   C = **34-49-28**

     R = **567.39'**   F = **2.8'**