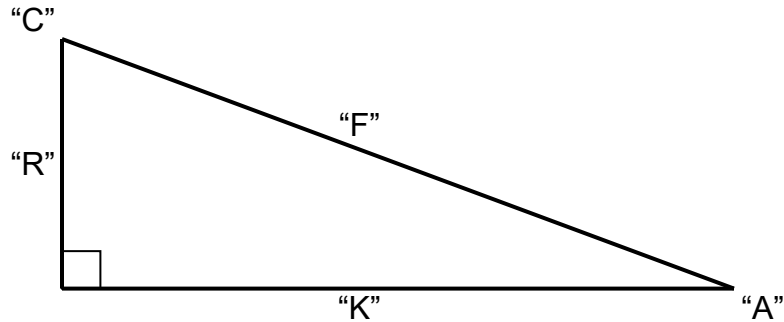


Solve the following right triangles completely.
 "A" and "C" are angles; "F", "R" and "K" are sides.

- | | |
|-----------------------------------|------------------------------------|
| 1) $F = 5280.00'$, $K = 450.76'$ | 2) $A = 34-16-56$, $K = 674.98'$ |
| $A = \underline{\hspace{2cm}}$ | $C = \underline{\hspace{2cm}}$ |
| $C = \underline{\hspace{2cm}}$ | $R = \underline{\hspace{2cm}}$ |
| $R = \underline{\hspace{2cm}}$ | $F = \underline{\hspace{2cm}}$ |
| 3) $A = 67-56-34$, $F = 345.98'$ | 4) $F = 22.89'$, $K = 10.89'$ |
| $C = \underline{\hspace{2cm}}$ | $A = \underline{\hspace{2cm}}$ |
| $R = \underline{\hspace{2cm}}$ | $C = \underline{\hspace{2cm}}$ |
| $K = \underline{\hspace{2cm}}$ | $R = \underline{\hspace{2cm}}$ |
| 5) $K = 34.90'$, $R = 99.00'$ | 6) $R = 99.98'$, $F = 157.90'$ |
| $A = \underline{\hspace{2cm}}$ | $A = \underline{\hspace{2cm}}$ |
| $C = \underline{\hspace{2cm}}$ | $C = \underline{\hspace{2cm}}$ |
| $F = \underline{\hspace{2cm}}$ | $K = \underline{\hspace{2cm}}$ |
| 7) $A = 55-56-34$, $F = 345.98'$ | 8) $C = 67-56-34$, $F = 2345.98'$ |
| $C = \underline{\hspace{2cm}}$ | $A = \underline{\hspace{2cm}}$ |
| $R = \underline{\hspace{2cm}}$ | $R = \underline{\hspace{2cm}}$ |
| $K = \underline{\hspace{2cm}}$ | $K = \underline{\hspace{2cm}}$ |
| 9) $A = 78-12-54$, $K = 67.90'$ | 10) $F = 98.67'$, $R = 78.56'$ |
| $C = \underline{\hspace{2cm}}$ | $A = \underline{\hspace{2cm}}$ |
| $R = \underline{\hspace{2cm}}$ | $C = \underline{\hspace{2cm}}$ |
| $F = \underline{\hspace{2cm}}$ | $K = \underline{\hspace{2cm}}$ |



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

11) $K = 99.76'$, $F = 118.90'$

$A = \underline{\hspace{2cm}}$

$C = \underline{\hspace{2cm}}$

$R = \underline{\hspace{2cm}}$

12) $R = 9876.21'$, $K = 45.91'$

$A = \underline{\hspace{2cm}}$

$C = \underline{\hspace{2cm}}$

$F = \underline{\hspace{2cm}}$

13) $C = 23-54-56$, $R = 67.98'$

$A = \underline{\hspace{2cm}}$

$F = \underline{\hspace{2cm}}$

$K = \underline{\hspace{2cm}}$

14) $F = 678.90'$, $R = 345.98'$

$A = \underline{\hspace{2cm}}$

$C = \underline{\hspace{2cm}}$

$K = \underline{\hspace{2cm}}$

15) $A = 10-56-32$, $R = 16.98'$

$C = \underline{\hspace{2cm}}$

$F = \underline{\hspace{2cm}}$

$K = \underline{\hspace{2cm}}$

16) $F = 234.91'$, $R = 67.98'$

$A = \underline{\hspace{2cm}}$

$C = \underline{\hspace{2cm}}$

$K = \underline{\hspace{2cm}}$

17) $K = 321.00'$, $F = 651.90'$

$A = \underline{\hspace{2cm}}$

$C = \underline{\hspace{2cm}}$

$R = \underline{\hspace{2cm}}$

18) $R = 2.3'$, $K = 1.6'$

$A = \underline{\hspace{2cm}}$

$C = \underline{\hspace{2cm}}$

$F = \underline{\hspace{2cm}}$