

Find each angle measure to the nearest degree.

1) $\tan A = 2.0503$

2) $\cos Z = 0.1219$

3) $\tan Y = 0.6494$

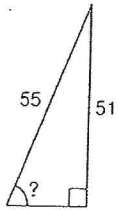
4) $\sin U = 0.8746$

5) $\cos V = 0.6820$

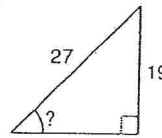
6) $\sin C = 0.2756$

Find the measure of the indicated angle to the nearest degree.

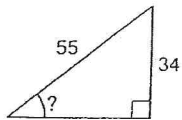
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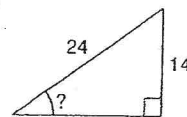
8)



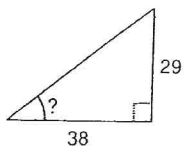
9)



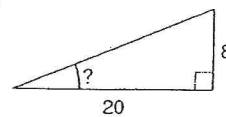
10)



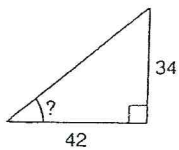
11)



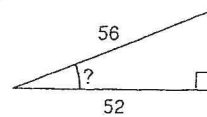
12)



13)

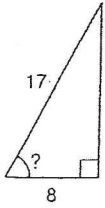


14)

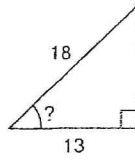


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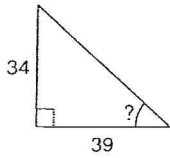
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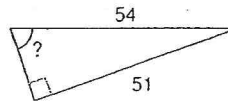
16)



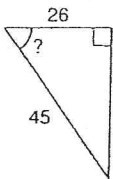
17)



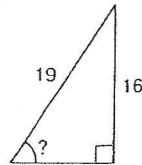
18)



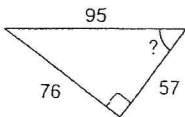
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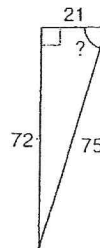
20)



21)



22)



Solutions:

- | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|
| 1) 64° | 2) 83° | 3) 33° | 4) 61° | 5) 47° | 6) 16° |
| 7) 68° | 8) 45° | 9) 38° | 10) 36° | 11) 37° | 12) 22° |
| 13) 39° | 14) 22° | 15) 62° | 16) 44° | 17) 41° | 18) 71° |
| 19) 55° | 20) 57° | 21) 53° | 22) 74° | | |