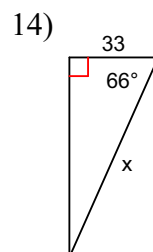
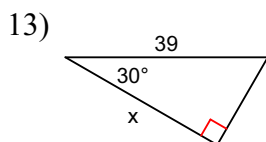
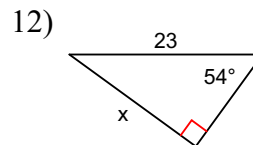
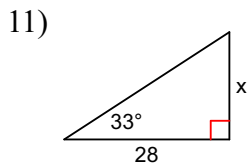
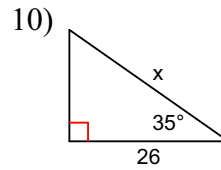
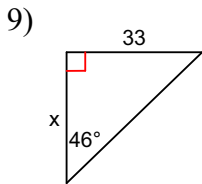
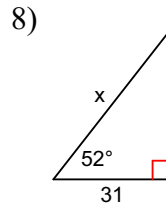
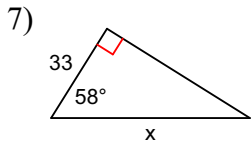
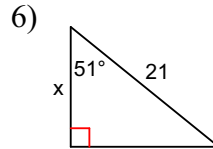
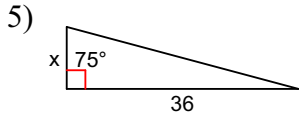
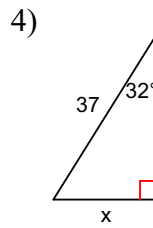
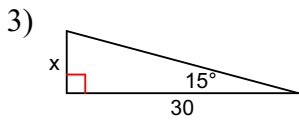
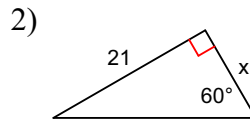
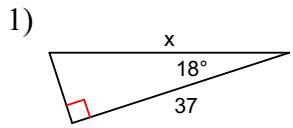
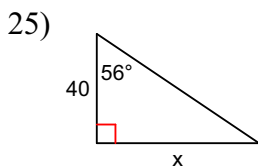
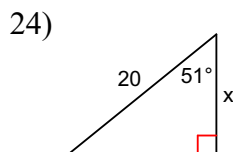
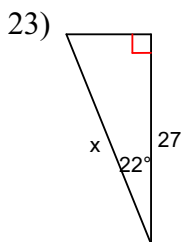
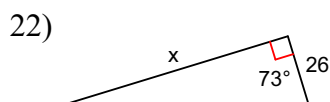
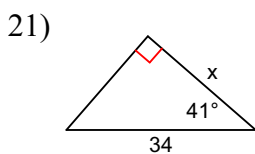
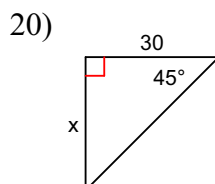
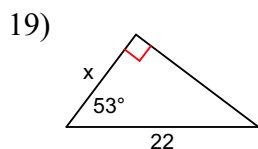
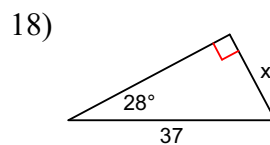
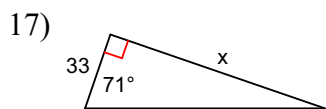
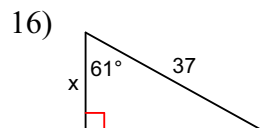
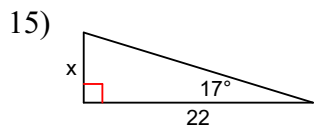


**Find the missing side. Round to the nearest tenth.**





**Find each angle measure to the nearest degree.**

26)  $\cos B = 0.5299$

27)  $\cos A = 0.5736$

28)  $\cos X = 0.9063$

29)  $\cos B = 0.9781$

30)  $\cos C = 0.3256$

31)  $\sin A = 0.9945$

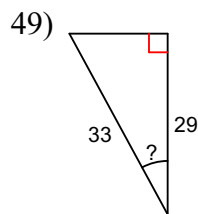
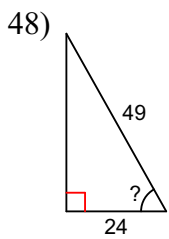
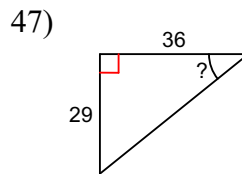
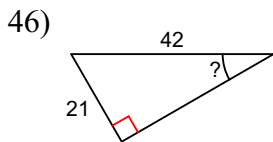
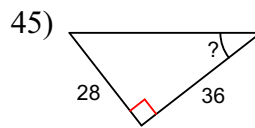
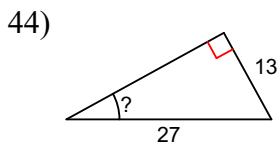
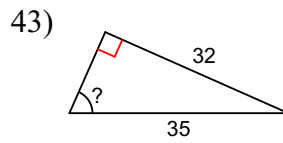
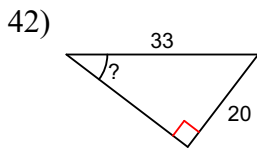
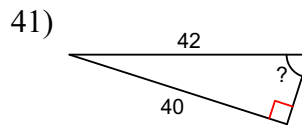
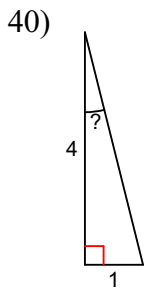
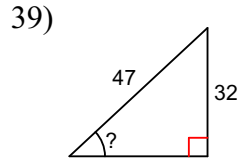
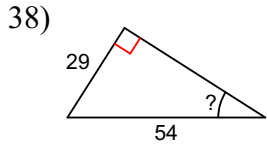
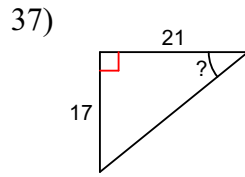
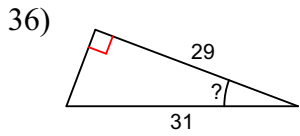
32)  $\sin X = 0.7660$

33)  $\tan V = 0.5317$

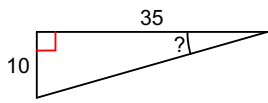
34)  $\tan V = 0.9004$

35)  $\cos X = 0.9272$

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



50)



## Answers to

- |                |                |                |                |
|----------------|----------------|----------------|----------------|
| 1) 38.9        | 2) 12.1        | 3) 8.0         | 4) 19.6        |
| 5) 9.6         | 6) 13.2        | 7) 62.3        | 8) 50.4        |
| 9) 31.9        | 10) 31.7       | 11) 18.2       | 12) 18.6       |
| 13) 33.8       | 14) 81.1       | 15) 6.7        | 16) 17.9       |
| 17) 95.8       | 18) 17.4       | 19) 13.2       | 20) 30.0       |
| 21) 25.7       | 22) 85.0       | 23) 29.1       | 24) 12.6       |
| 25) 59.3       | 26) $58^\circ$ | 27) $55^\circ$ | 28) $25^\circ$ |
| 29) $12^\circ$ | 30) $71^\circ$ | 31) $84^\circ$ | 32) $50^\circ$ |
| 33) $28^\circ$ | 34) $42^\circ$ | 35) $22^\circ$ | 36) $21^\circ$ |
| 37) $39^\circ$ | 38) $32^\circ$ | 39) $43^\circ$ | 40) $14^\circ$ |
| 41) $72^\circ$ | 42) $37^\circ$ | 43) $66^\circ$ | 44) $29^\circ$ |
| 45) $38^\circ$ | 46) $30^\circ$ | 47) $39^\circ$ | 48) $61^\circ$ |
| 49) $29^\circ$ | 50) $16^\circ$ |                |                |