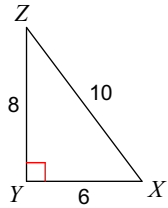
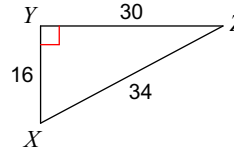


Find the value of each trigonometric ratio to the nearest ten-thousandth.

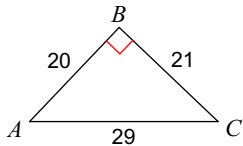
1) $\cos Z$



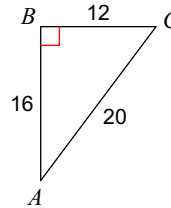
2) $\sin Z$



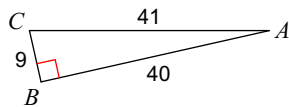
3) $\sin A$



4) $\sin C$

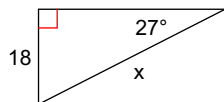


5) $\tan A$

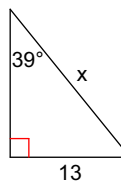


Find the missing side. Round to the nearest tenth.

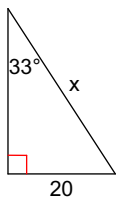
6)



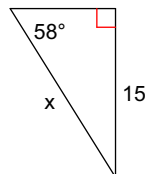
7)



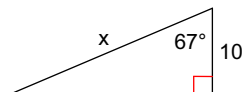
8)



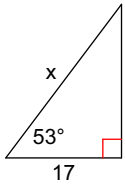
9)



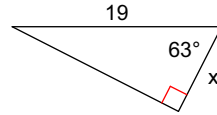
10)



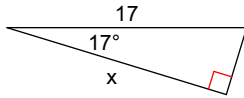
11)



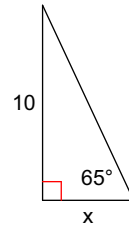
12)



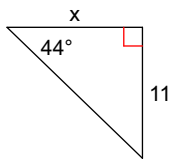
13)



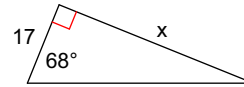
14)



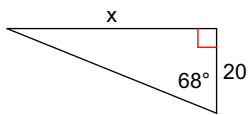
15)



16)

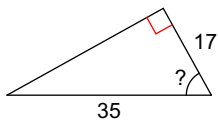


17)

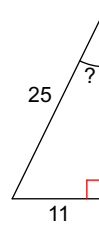


Find the measure of the indicated angle to the nearest degree.

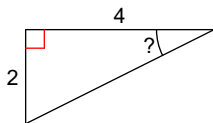
18)



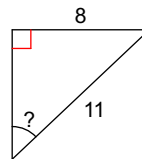
19)



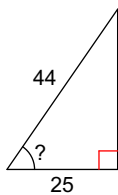
20)



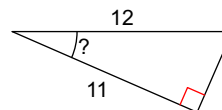
21)



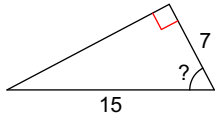
22)



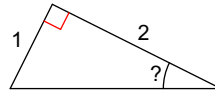
23)



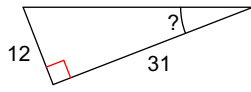
24)



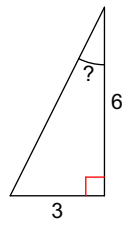
25)



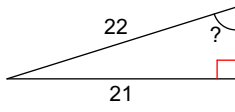
26)



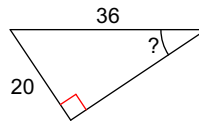
27)



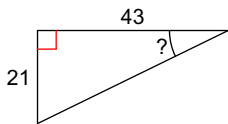
28)



29)



30)



Answers to (ID: 1)

- | | | | |
|----------------|----------------|----------------|----------------|
| 1) 0.8000 | 2) 0.4706 | 3) 0.7241 | 4) 0.8000 |
| 5) 0.2250 | 6) 39.6 | 7) 20.7 | 8) 36.7 |
| 9) 17.7 | 10) 25.6 | 11) 28.2 | 12) 8.6 |
| 13) 16.3 | 14) 4.7 | 15) 11.4 | 16) 42.1 |
| 17) 49.5 | 18) 61° | 19) 26° | 20) 27° |
| 21) 47° | 22) 55° | 23) 24° | 24) 62° |
| 25) 27° | 26) 21° | 27) 27° | 28) 73° |
| 29) 34° | 30) 26° | | |