

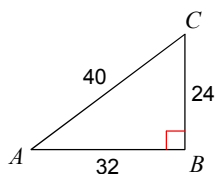
Q2 Week 3 Practice: Ref. Ch. 8-2

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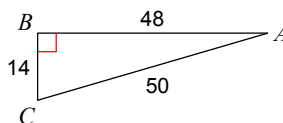
Name _____ Date _____ Period _____

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

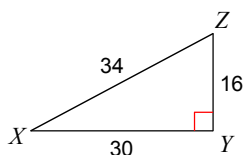
1) $\sin A$



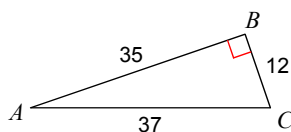
2) $\sin A$



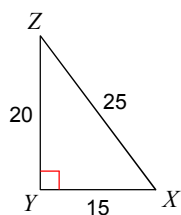
3) $\tan X$



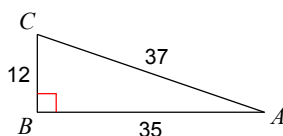
4) $\sin A$



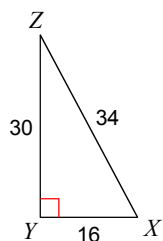
5) $\cos X$



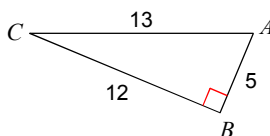
6) $\sin C$



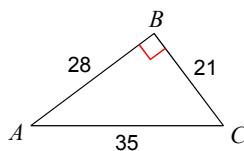
7) $\cos Z$



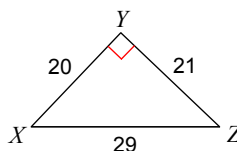
8) $\cos C$



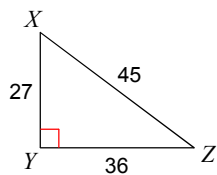
9) $\tan A$



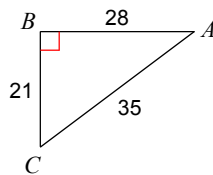
10) $\tan Z$



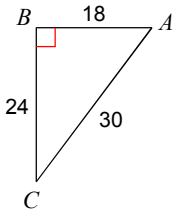
11) $\cos X$



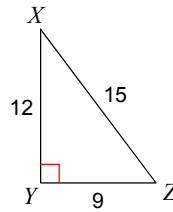
12) $\cos A$



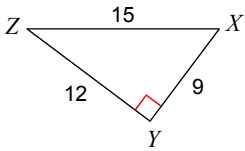
13) $\sin A$



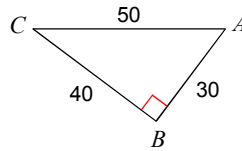
14) $\sin Z$



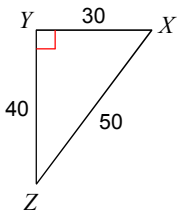
15) $\sin Z$



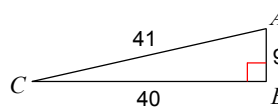
16) $\cos A$



17) $\tan Z$



18) $\cos C$



19) $\cos 24^\circ$

20) $\sin 60^\circ$

21) $\tan 45^\circ$

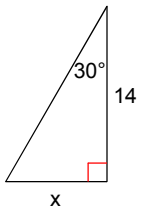
22) $\tan 83^\circ$

23) $\tan 31^\circ$

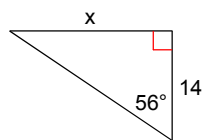
24) $\tan 62^\circ$

Find the missing side. Round to the nearest tenth.

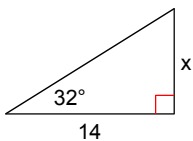
25)



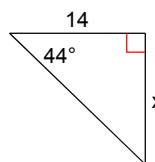
26)



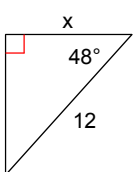
27)



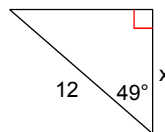
28)



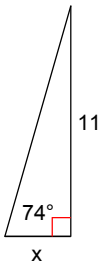
29)



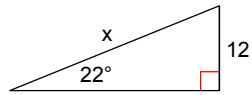
30)



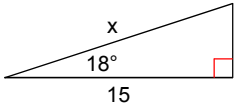
31)



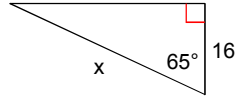
32)



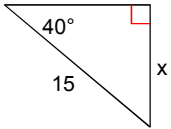
33)



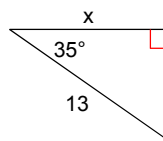
34)



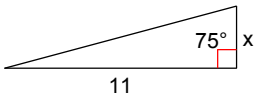
35)



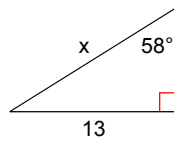
36)



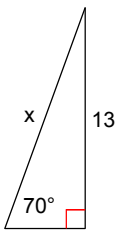
37)



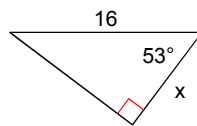
38)



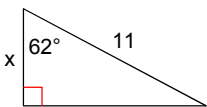
39)



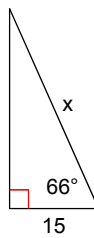
40)



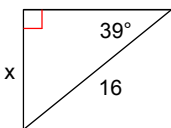
41)



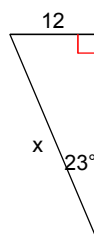
42)



43)



44)



Answers to Q2 Week 3 Practice: Ref. Ch. 8-2 (ID: 1)

- | | | | |
|------------|------------|------------|------------|
| 1) 0.6000 | 2) 0.2800 | 3) 0.5333 | 4) 0.3243 |
| 5) 0.6000 | 6) 0.9459 | 7) 0.8824 | 8) 0.9231 |
| 9) 0.7500 | 10) 0.9524 | 11) 0.6000 | 12) 0.8000 |
| 13) 0.8000 | 14) 0.8000 | 15) 0.6000 | 16) 0.6000 |
| 17) 0.7500 | 18) 0.9756 | 19) 0.9135 | 20) 0.8660 |
| 21) 1.0000 | 22) 8.1443 | 23) 0.6009 | 24) 1.8807 |
| 25) 8.1 | 26) 20.8 | 27) 8.7 | 28) 13.5 |
| 29) 8.0 | 30) 7.9 | 31) 3.2 | 32) 32.0 |
| 33) 15.8 | 34) 37.9 | 35) 9.6 | 36) 10.6 |
| 37) 2.9 | 38) 15.3 | 39) 13.8 | 40) 9.6 |
| 41) 5.2 | 42) 36.9 | 43) 10.1 | 44) 30.7 |