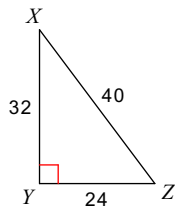


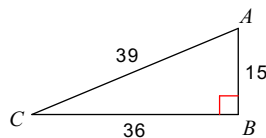
Trabajo Especial #5

Find the value of each trigonometric ratio. Encuentre el valor de cada razón trigonométrica.

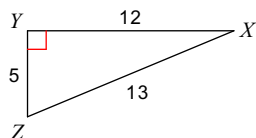
1) $\cos Z$



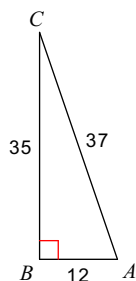
2) $\tan A$



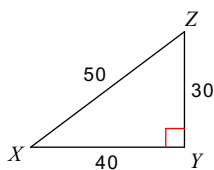
3) $\tan X$



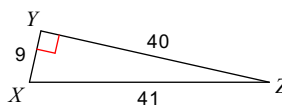
4) $\cos C$



5) $\cos Z$



6) $\sin X$



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

7) $\tan 58^\circ$

8) $\cos 47^\circ$

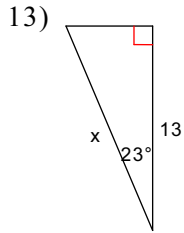
9) $\sin 30^\circ$

10) $\cos 21^\circ$

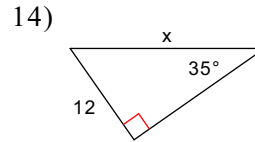
11) $\tan 28^\circ$

12) $\tan 66^\circ$

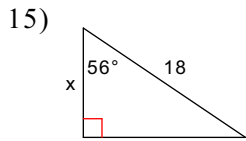
Find the missing side. Round to the nearest tenth. Encuentre la medida del lado que falta y redondea tu respuesta.



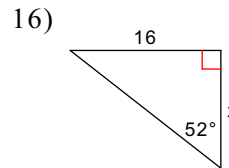
- A) 14.1 B) 18.1
C) 12.0 D) 16.9



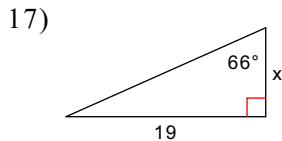
- A) 20.9 B) 6.9
C) 13.5 D) 19.4



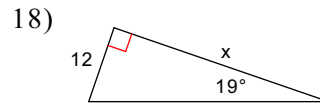
- A) 29.9 B) 10.1
C) 32.2 D) 11.7



- A) 16.8 B) 20.5
C) 12.5 D) 17.7

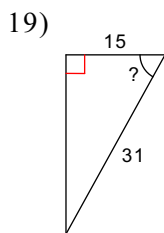


- A) 42.7 B) 9.8
C) 8.5 D) 11.0

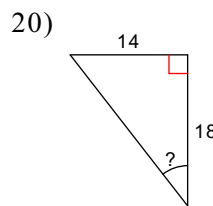


- A) 33.7 B) 4.1
C) 45.2 D) 34.9

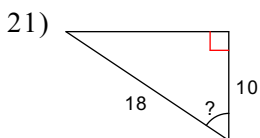
Find the measure of the indicated angle to the nearest degree. Encuentre la medida del ángulo indicado y redondea el resultado al grado más cercano



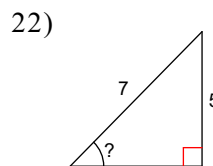
- A) 64° B) 26°
C) 61° D) 29°



- A) 52° B) 51°
C) 38° D) 68°

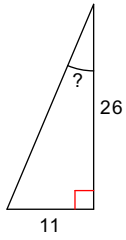


- A) 29° B) 34°
C) 61° D) 56°



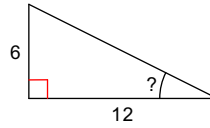
- A) 20° B) 46°
C) 54° D) 36°

23)



- A) 65° B) 25°
 C) 67° D) 23°

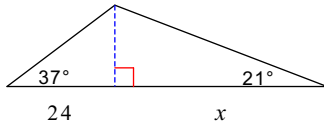
24)



- A) 63° B) 27°
 C) 21° D) 30°

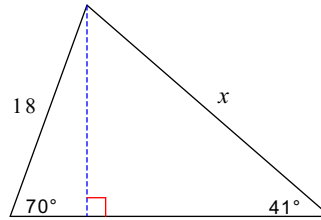
Find the length of the side labeled x . Round intermediate values to the nearest tenth. Use the rounded values to calculate the next value. Round your final answer to the nearest tenth.

25)



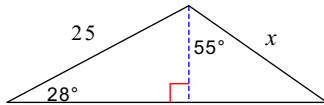
- A) 47.2 B) 43.7
 C) 45.7 D) 64

26)



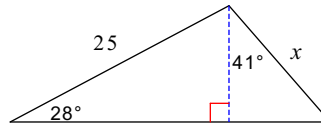
- A) 25.8 B) 31.8
 C) 29.3 D) 30.1

27)



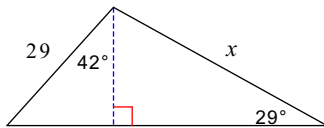
- A) 24.4 B) 17.3
 C) 18.8 D) 20.4

28)



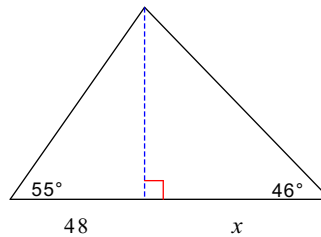
- A) 11.5 B) 18.2
 C) 15.5 D) 14

29)



- A) 56.9 B) 53.7
 C) 44.6 D) 37

30)



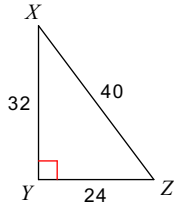
- A) 90.9 B) 63.9
 C) 66.2 D) 81.6

Trabajo Especial #5

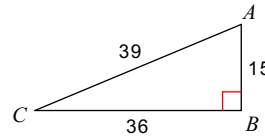
Fecha: _____ Period _____

Find the value of each trigonometric ratio. Encuentre el valor de cada razón trigonométrica.

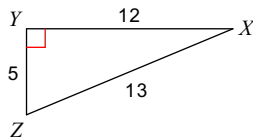
1) $\cos Z = \frac{3}{5}$



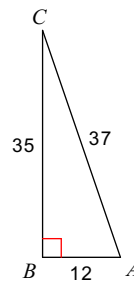
2) $\tan A = \frac{12}{5}$



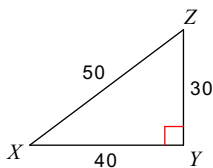
3) $\tan X = \frac{5}{12}$



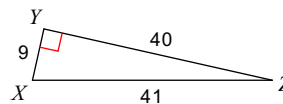
4) $\cos C = \frac{35}{37}$



5) $\cos Z = \frac{3}{5}$



6) $\sin X = \frac{40}{41}$



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

7) $\tan 58^\circ = 1.6003$

8) $\cos 47^\circ = 0.6820$

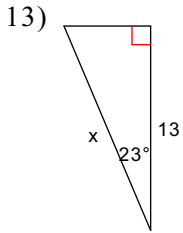
9) $\sin 30^\circ = 0.5000$

10) $\cos 21^\circ = 0.9336$

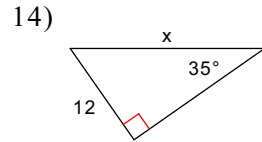
11) $\tan 28^\circ = 0.5317$

12) $\tan 66^\circ = 2.2460$

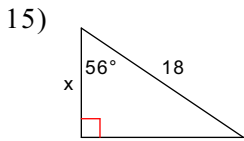
Find the missing side. Round to the nearest tenth. Encuentre la medida del lado que falta y redondea tu respuesta.



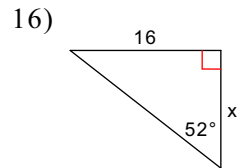
- *A) 14.1 B) 18.1
C) 12.0 D) 16.9



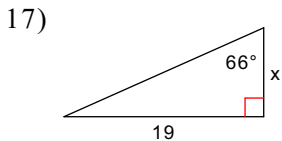
- *A) 20.9 B) 6.9
C) 13.5 D) 19.4



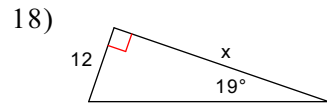
- A) 29.9 *B) 10.1
C) 32.2 D) 11.7



- A) 16.8 B) 20.5
*C) 12.5 D) 17.7

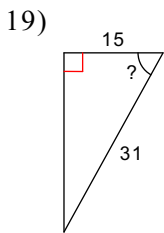


- A) 42.7 B) 9.8
*C) 8.5 D) 11.0

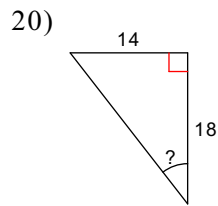


- A) 33.7 B) 4.1
C) 45.2 *D) 34.9

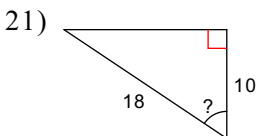
Find the measure of the indicated angle to the nearest degree. Encuentre la medida del ángulo indicado y redondea el resultado al grado más cercano



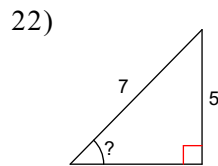
- A) 64° B) 26°
*C) 61° D) 29°



- A) 52° B) 51°
*C) 38° D) 68°

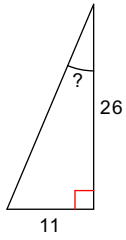


- A) 29° B) 34°
C) 61° *D) 56°



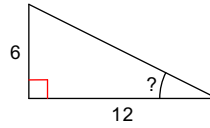
- A) 20° *B) 46°
C) 54° D) 36°

23)



- A) 65° B) 25°
 C) 67° *D) 23°

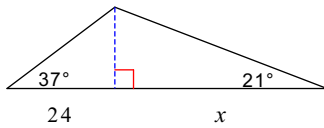
24)



- A) 63° *B) 27°
 C) 21° D) 30°

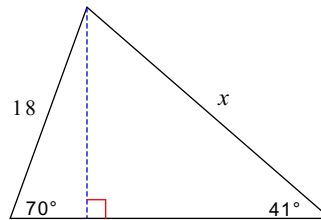
Find the length of the side labeled x . Round intermediate values to the nearest tenth. Use the rounded values to calculate the next value. Round your final answer to the nearest tenth.

25)



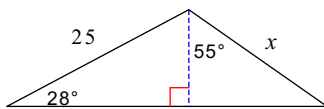
- *A) 47.2 B) 43.7
 C) 45.7 D) 64

26)



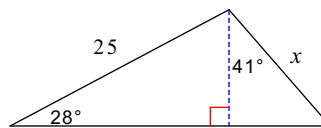
- *A) 25.8 B) 31.8
 C) 29.3 D) 30.1

27)



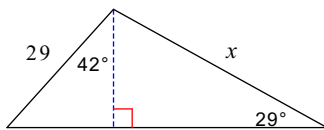
- A) 24.4 B) 17.3
 C) 18.8 *D) 20.4

28)



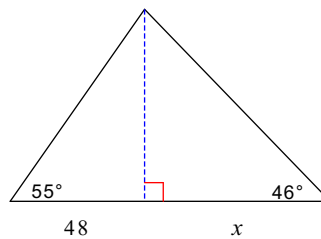
- A) 11.5 B) 18.2
 *C) 15.5 D) 14

29)



- A) 56.9 B) 53.7
 *C) 44.6 D) 37

30)



- A) 90.9 B) 63.9
 *C) 66.2 D) 81.6