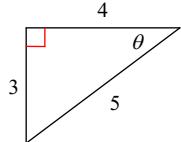


Right Triangle Trig

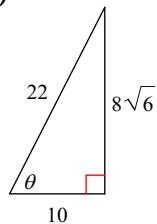
Date _____ Period _____

Find the value of the trig function indicated.

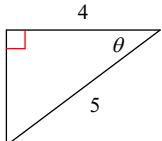
1) $\cos \theta$



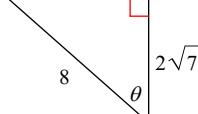
2) $\sin \theta$



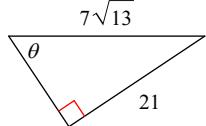
3) $\sin \theta$



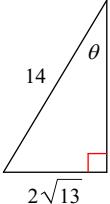
4) $\cos \theta$



5) $\cos \theta$



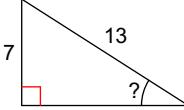
6) $\tan \theta$

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

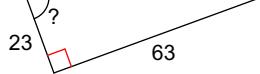
7)



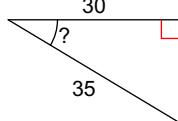
8)



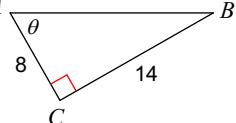
9)



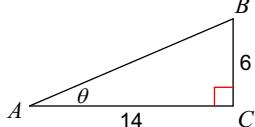
10)

**Find the measure of each angle indicated. Round to the nearest tenth.**

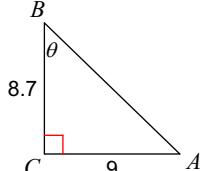
11)



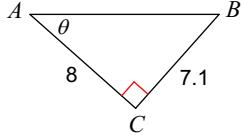
12)



13)



14)

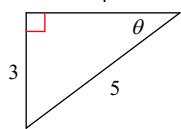


Right Triangle Trig

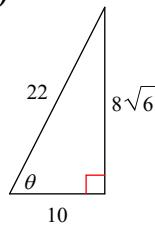
Date _____ Period _____

Find the value of the trig function indicated.

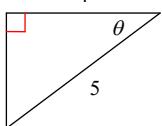
1) $\cos \theta$ $\frac{4}{5}$



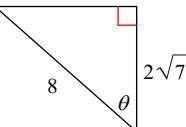
2) $\sin \theta$ $\frac{4\sqrt{6}}{11}$



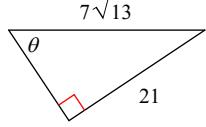
3) $\sin \theta$ $\frac{3}{5}$



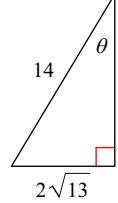
4) $\cos \theta$ $\frac{\sqrt{7}}{4}$



5) $\cos \theta$ $\frac{2\sqrt{13}}{13}$



6) $\tan \theta$ $\frac{\sqrt{13}}{6}$

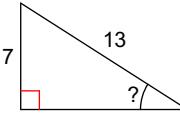


Find the measure of the indicated angle to the nearest degree.

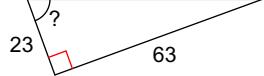
7) 14°



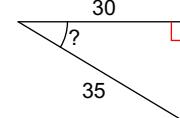
8) 33°



9) 70°

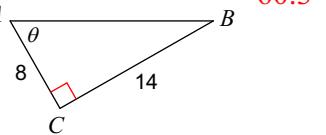


10) 31°

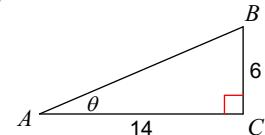


Find the measure of each angle indicated. Round to the nearest tenth.

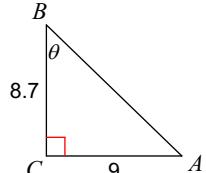
11) A B 60.3°



12) A B 23.2°



13) B 46°



14) A B 41.6°

