



Trigonometry · Grade 12

Name _____ Date _____ Score _____ / 8

01

Right triangle: $a = 12$, $b = 35$, $c = 37$,
 $\angle C = 90^\circ$. $\tan B =$

02 $\cos 30^\circ =$ _____03 $\tan 45^\circ =$ _____04 $\cos 45^\circ =$ _____

05

Right triangle: $a = 12$, $b = 35$, $c = 37$,
 $\angle C = 90^\circ$. $\cos B =$

06

Right triangle: $a = 20$, $b = 21$, $c = 29$,
 $\angle C = 90^\circ$. $\sin B =$

07 $\cos 60^\circ =$ _____08 $\tan 60^\circ =$ _____