



Trigonometry · Grade 11

Name _____ Date _____ Score _____ / 8

01

Right triangle: $a = 5$, $b = 12$, $c = 13$, $\angle C = 90^\circ$. $\cos A =$

02 $\sin 45^\circ =$ _____

03

Right triangle: $a = 3$, $b = 4$, $c = 5$, $\angle C = 90^\circ$. $\tan A =$

04 $\tan 0^\circ =$ _____

05

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

06

Right triangle: $a = 9$, $b = 12$, $c = 15$, $\angle C = 90^\circ$. $\sin A =$

07 $\sin 30^\circ =$ _____

08

Right triangle: $a = 15$, $b = 20$, $c = 25$, $\angle C = 90^\circ$. $\sin B =$
