

氏名 _____

サイン コサイン タンジェント
sin, cos, tan

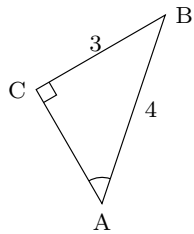
- $\sin A = \frac{\text{縦}}{\text{斜め}}$
- $\cos A = \frac{\text{横}}{\text{斜め}}$
- $\tan A = \frac{\text{縦}}{\text{横}}$

- 三平方の定理

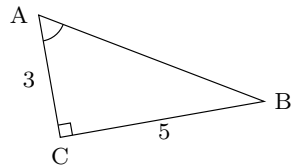
$$\text{斜め}^2 = \text{〇}^2 + \text{△}^2$$

1 次の直角三角形 ABC で、 $\sin A$, $\cos A$, $\tan A$ の値を求めなさい。

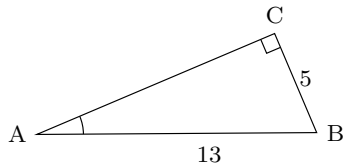
(1)



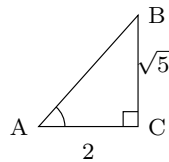
(2)



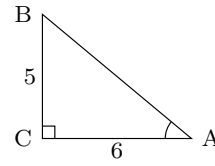
(3)



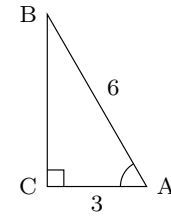
(4)



(5)



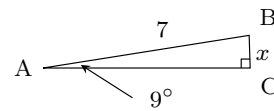
(6)



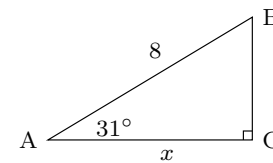
2 次の直角三角形において、 x の値をそれぞれ計算しなさい。

(小数第二位を四捨五入して、小数第一位まで求めなさい)

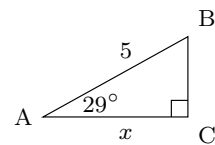
(1)



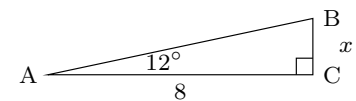
(2)



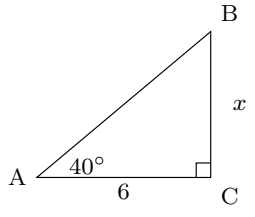
(3)



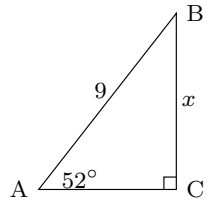
(4)



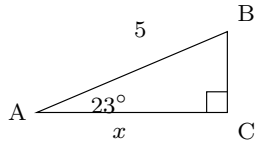
(5)



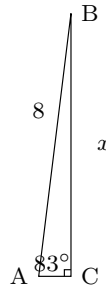
(6)



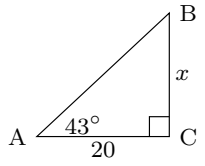
(7)



(8)



(9)



(10)

