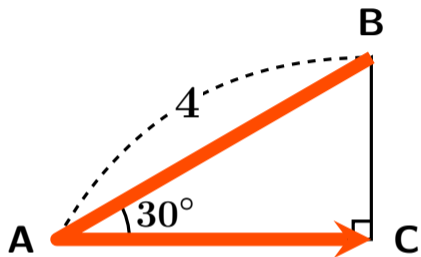


$$\cos \star = \frac{\text{横}}{\text{斜め}}$$

なので



$$\cos \star = \frac{\text{横}}{\text{斜め}}$$

なので

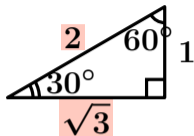
$$\cos 30^\circ = \frac{AC}{4}$$

AC, BC の長さを求めなさい

$$\cos 30^\circ = \frac{AC}{4}$$

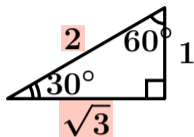
# AC, BC の長さを求めなさい

$$\cos 30^\circ = \frac{AC}{4}$$
$$\frac{\sqrt{3}}{2} = \frac{AC}{4}$$



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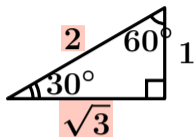
AC を求めるには  
— が邪魔なので…  
4

# AC, BC の長さを求めなさい

$$\cos 30^\circ = \frac{AC}{4}$$

$$\frac{\sqrt{3}}{2} = \frac{AC}{4}$$

$$4 \times \frac{\sqrt{3}}{2} = \frac{AC}{4} \times 4$$



AC を求めるには  
— が邪魔なので…  
4

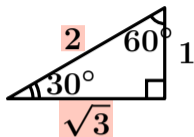
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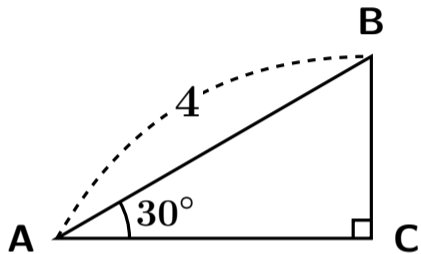
$$\boxed{\text{答}} \quad 2\sqrt{3} = AC$$



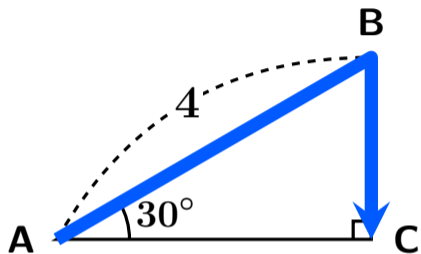
AC を求めるには  
— が邪魔なので…  
4



# AC, BC の長さを求めなさい



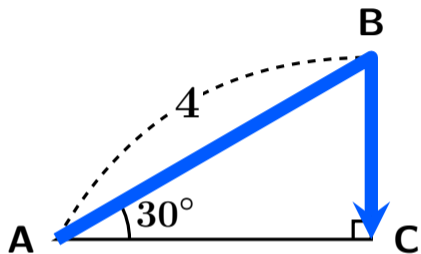
# AC, BC の長さを求めなさい



$$\sin \star = \frac{\text{縦}}{\text{斜め}}$$

なので

# AC, BC の長さを求めなさい



$$\sin \star = \frac{\text{縦}}{\text{斜め}}$$

なので

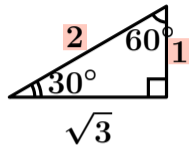
$$\sin 30^\circ = \frac{BC}{4}$$

AC, BC の長さを求めなさい

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# AC, BC の長さを求めなさい

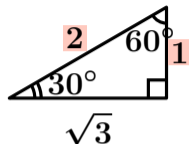
$$\sin 30^\circ = \frac{BC}{4}$$
$$\frac{1}{2} = \frac{BC}{4}$$



# AC, BC の長さを求めなさい

$$\sin 30^\circ = \frac{BC}{4}$$

$$\frac{1}{2} = \frac{BC}{4}$$



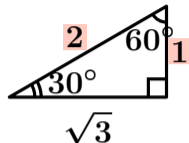
BC を求めるには  
— が邪魔なので…  
4

# AC, BC の長さを求めなさい

$$\sin 30^\circ = \frac{BC}{4}$$

$$\frac{1}{2} = \frac{BC}{4}$$

$$4 \times \frac{1}{2} = \frac{BC}{4} \times 4$$



BC を求めるには  
— が邪魔なので…  
4

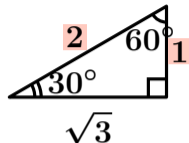
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$$\boxed{\text{答}} \quad 2 = BC$$



BC を求めるには  
— が邪魔なので…  
4