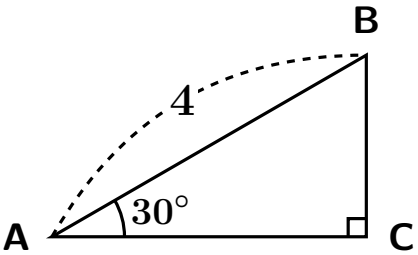
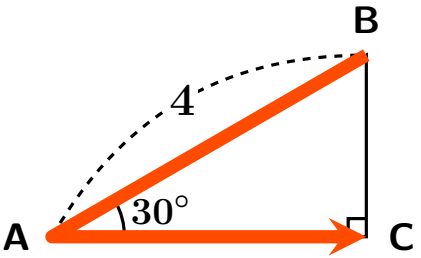
AC，BC の長さを求めなさい　#56 その 3



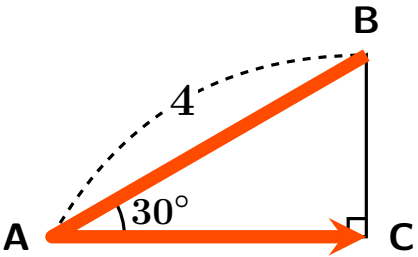
AC，BC の長さを求めなさい　#56 その 3



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

なので

AC，BC の長さを求めなさい　#56 その 3



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

なので

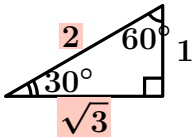
$$\cos 30° = \frac{AC}{4}$$

AC，BC の長さを求めなさい

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

AC，BC の長さを求めなさい

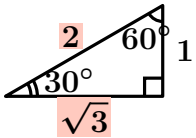
$$\cos 30^\circ = \frac{AC}{4}$$



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

AC，BC の長さを求めなさい

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

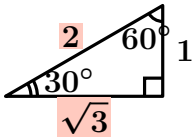


$$\frac{\sqrt{3}}{2} = \frac{\mathbf{AC}}{4}$$

AC を求めるには
$\frac{}{4}$ が邪魔なので…

AC，BC の長さを求めなさい

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



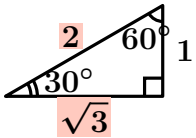
$$\frac{\sqrt{3}}{2} = \frac{AC}{4}$$

AC を求めるには
$\frac{}{4}$ が邪魔なので…

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

AC，BC の長さを求めなさい

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



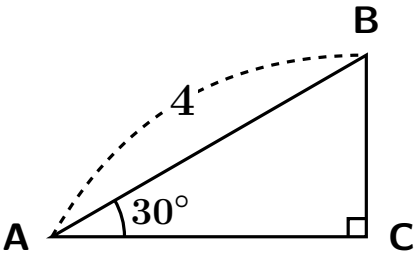
AC を求めるには $\frac{}{4}$ が邪魔なので…

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

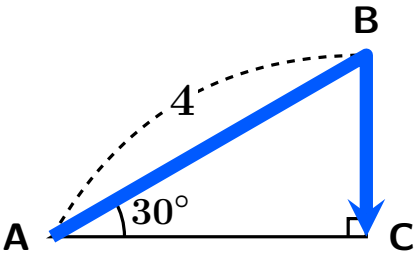
$$4\times \frac{\sqrt{3}}{2} = \frac{AC}{4} \times 4$$

答 $2\sqrt{3} = AC$

AC，BC の長さを求めなさい



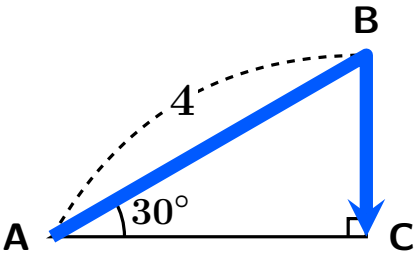
AC，BC の長さを求めなさい



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

なので

AC，BC の長さを求めなさい



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

なので

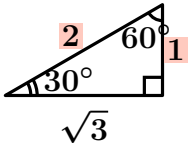
$$\sin 30° = \frac{BC}{4}$$

AC，BC の長さを求めなさい

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

AC，BC の長さを求めなさい

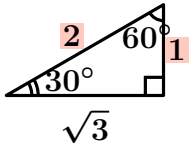
$$\sin 30^\circ = \frac{\mathrm{BC}}{4}$$



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

AC，BC の長さを求めなさい

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

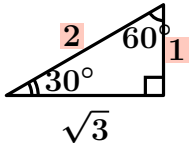


$$\frac{1}{2} = \frac{BC}{4}$$

BC を求めるには
$\frac{}{4}$ が邪魔なので…

AC，BC の長さを求めなさい

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



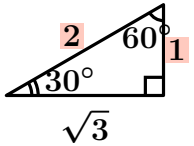
$$\frac{1}{2} = \frac{BC}{4}$$

BC を求めるには
$\frac{}{4}$ が邪魔なので…

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

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
$\frac{}{4}$ が邪魔なので…

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

$$\boxed{答} \quad 2 = BC$$