삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)

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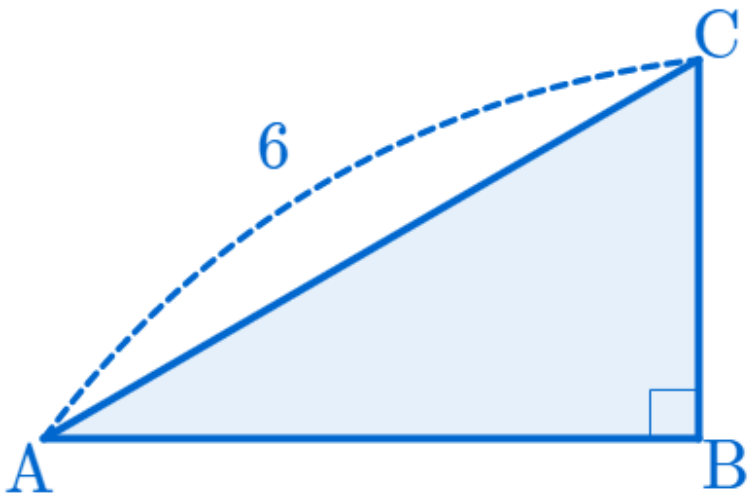
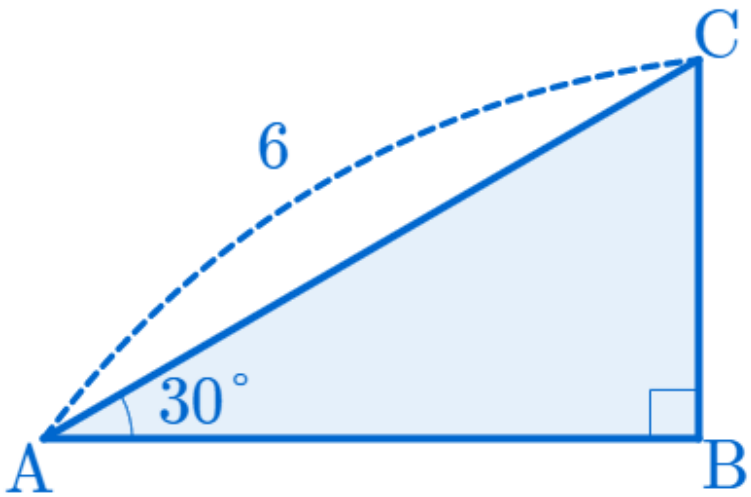
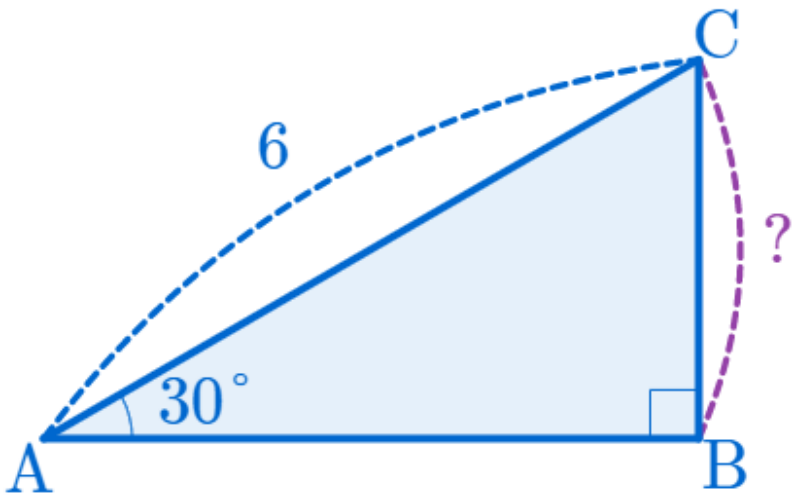


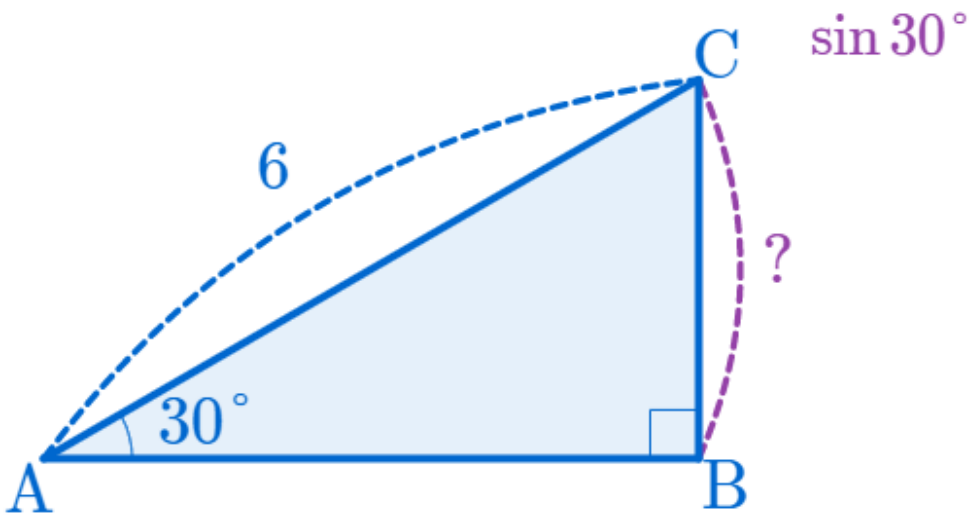
삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)



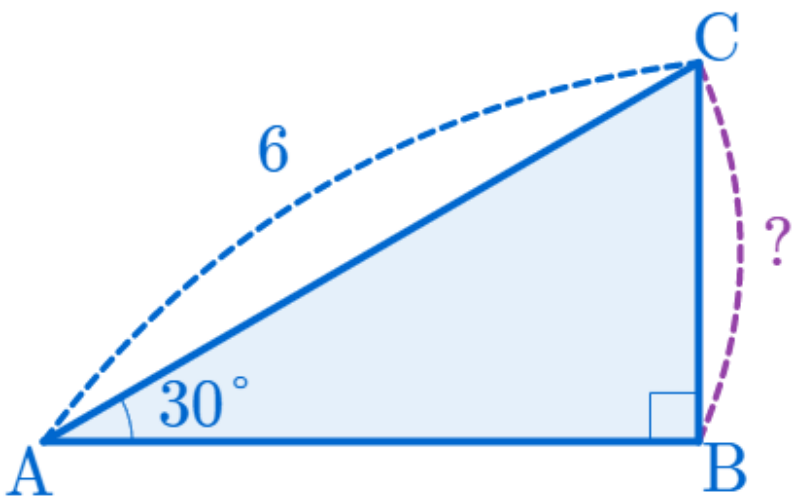
삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)



삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)

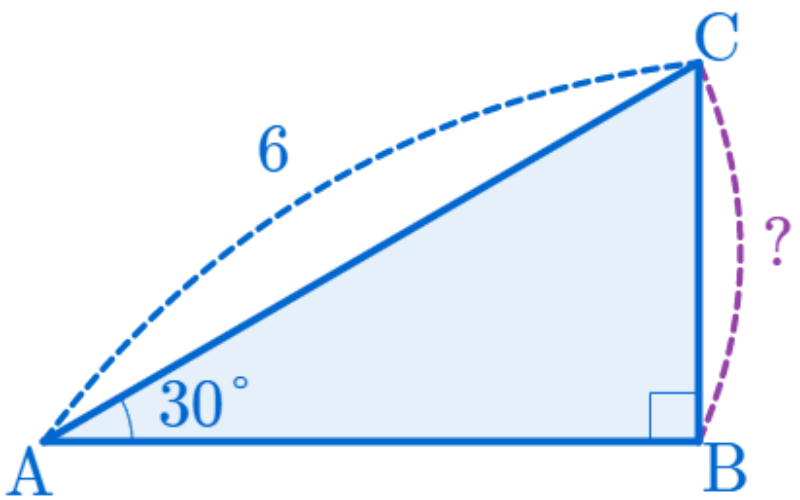


삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)



$$\sin 30^\circ = \frac{\overline{BC}}{6}$$

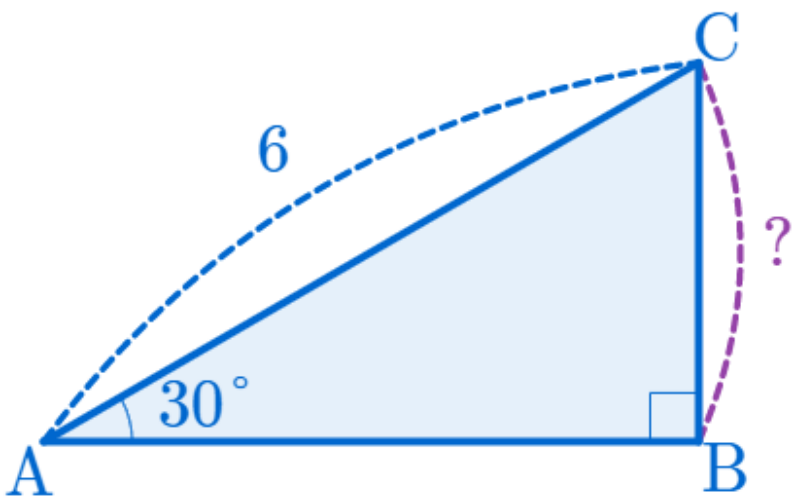
삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)



$$\sin 30^\circ = \frac{\overline{BC}}{6}$$

$$\overline{BC}$$

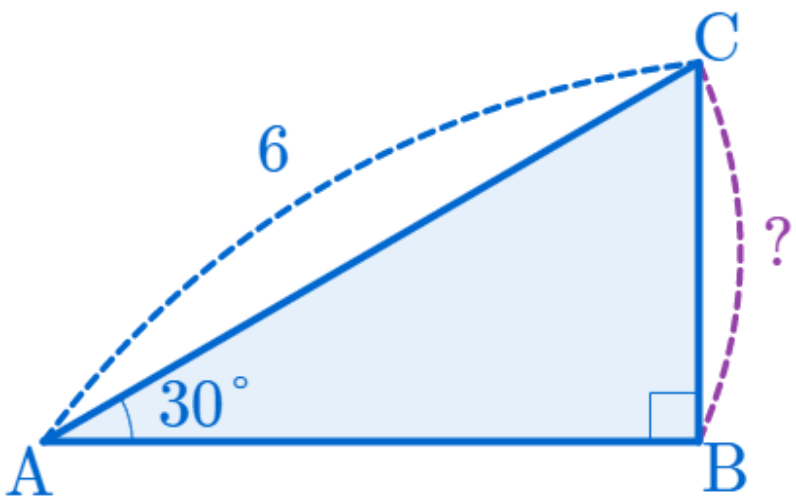
삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)



$$\sin 30^\circ = \frac{\overline{BC}}{6}$$

$$\overline{BC} = \sin 30^\circ \times 6$$

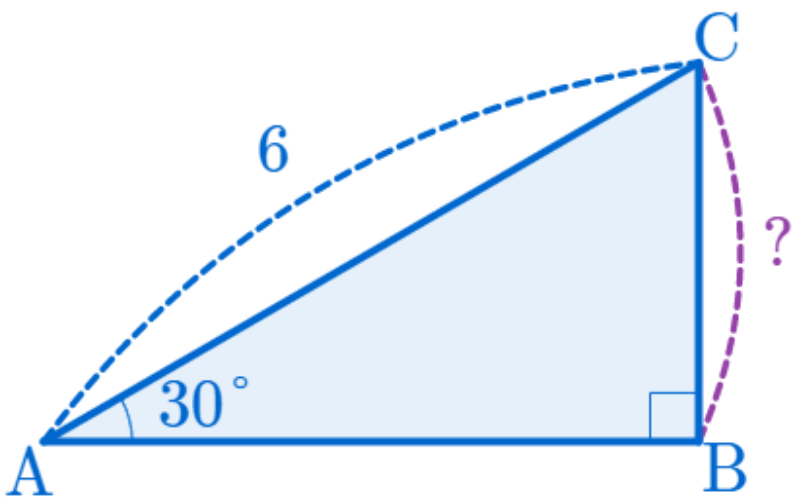
삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)



$$\sin 30^\circ = \frac{\overline{BC}}{6}$$

$$\overline{BC} = \sin 30^\circ \times 6 = \frac{1}{2} \times 6$$

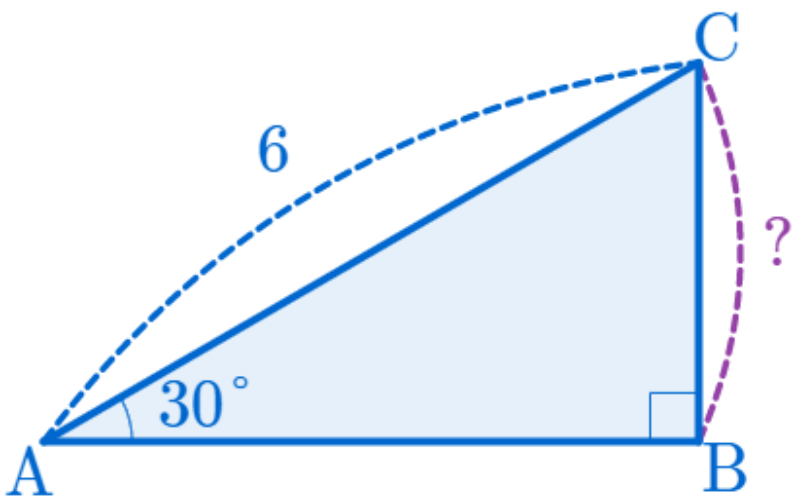
삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)



$$\sin 30^\circ = \frac{\overline{BC}}{6}$$

$$\overline{BC} = \sin 30^\circ \times 6 = \frac{1}{2} \times 6 = 3$$

삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)

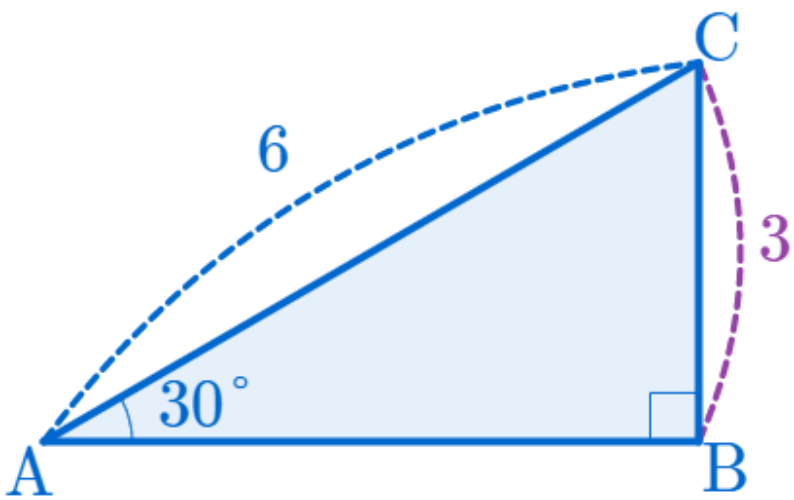


$$\sin 30^\circ = \frac{\overline{BC}}{6}$$

$$\overline{BC} = \sin 30^\circ \times 6 = \frac{1}{2} \times 6 = 3$$

$$\therefore \overline{BC} = 3$$

삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)

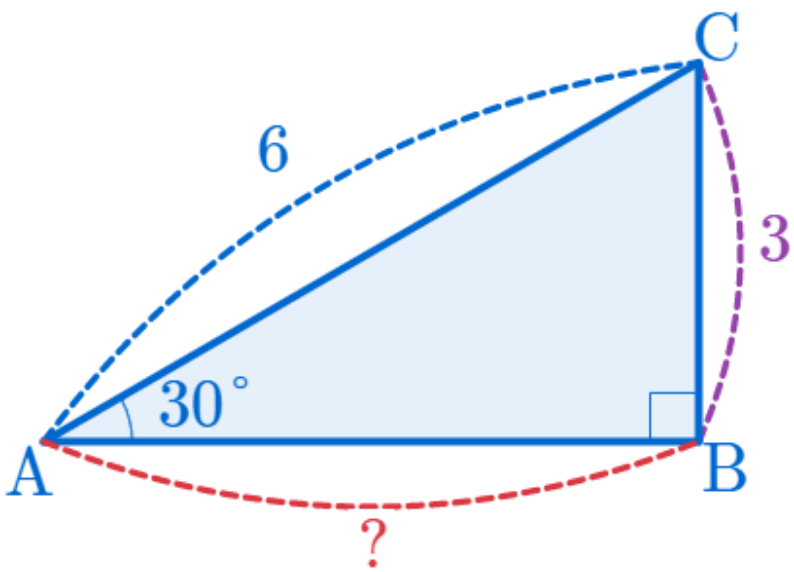


$$\sin 30^\circ = \frac{\overline{BC}}{6}$$

$$\overline{BC} = \sin 30^\circ \times 6 = \frac{1}{2} \times 6 = 3$$

$$\therefore \overline{BC} = 3$$

삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)

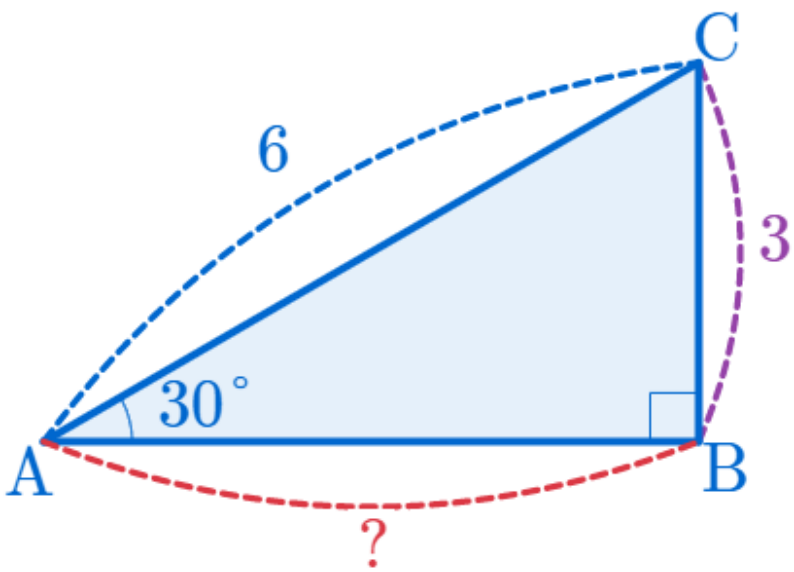


$$\sin 30^\circ = \frac{\overline{BC}}{6}$$

$$\overline{BC} = \sin 30^\circ \times 6 = \frac{1}{2} \times 6 = 3$$

$$\therefore \overline{BC} = 3$$

삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)



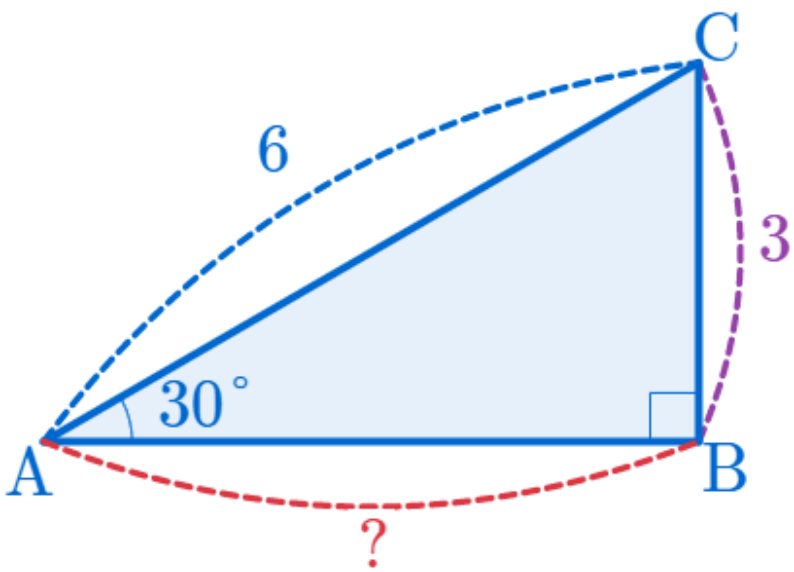
$$\sin 30^\circ = \frac{\overline{BC}}{6}$$

$$\overline{BC} = \sin 30^\circ \times 6 = \frac{1}{2} \times 6 = 3$$

$$\therefore \overline{BC} = 3$$

$\cos 30^\circ$

삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)



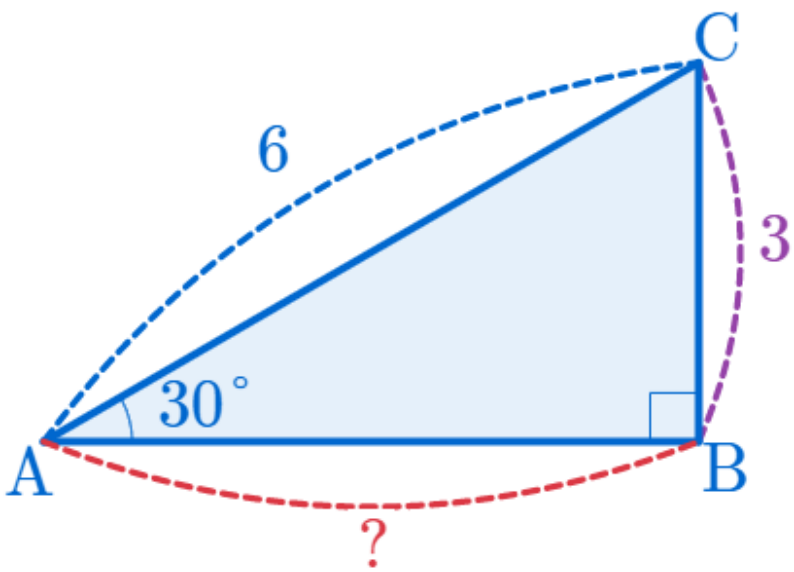
$$\sin 30^\circ = \frac{\overline{BC}}{6}$$

$$\overline{BC} = \sin 30^\circ \times 6 = \frac{1}{2} \times 6 = 3$$

$$\therefore \overline{BC} = 3$$

$$\cos 30^\circ = \frac{\overline{AB}}{6}$$

삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)



$$\sin 30^\circ = \frac{\overline{BC}}{6}$$

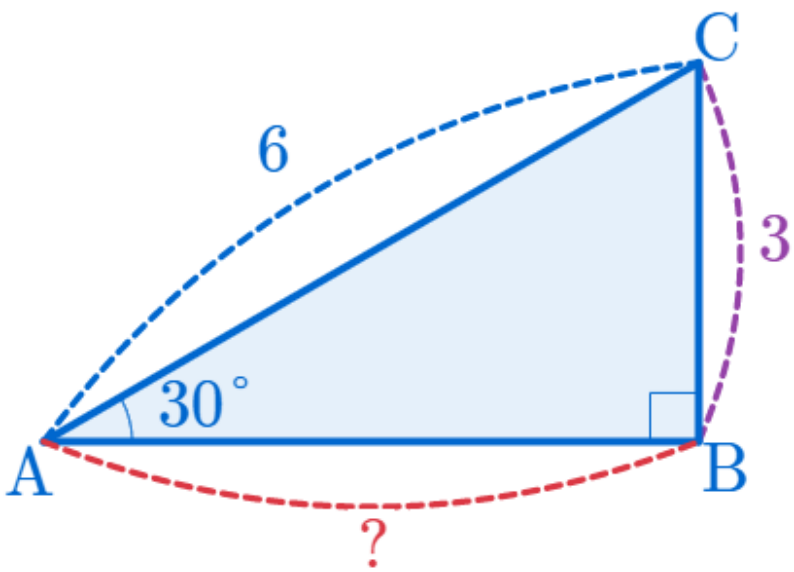
$$\overline{BC} = \sin 30^\circ \times 6 = \frac{1}{2} \times 6 = 3$$

$$\therefore \overline{BC} = 3$$

$$\cos 30^\circ = \frac{\overline{AB}}{6}$$

$$\overline{AB}$$

삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)



$$\sin 30^\circ = \frac{\overline{BC}}{6}$$

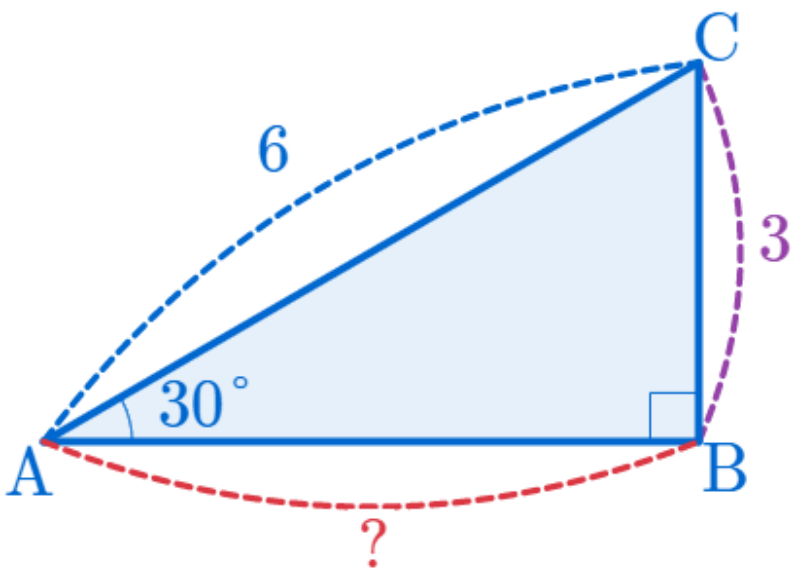
$$\overline{BC} = \sin 30^\circ \times 6 = \frac{1}{2} \times 6 = 3$$

$$\therefore \overline{BC} = 3$$

$$\cos 30^\circ = \frac{\overline{AB}}{6}$$

$$\overline{AB} = \cos 30^\circ \times 6$$

삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)



$$\sin 30^\circ = \frac{\overline{BC}}{6}$$

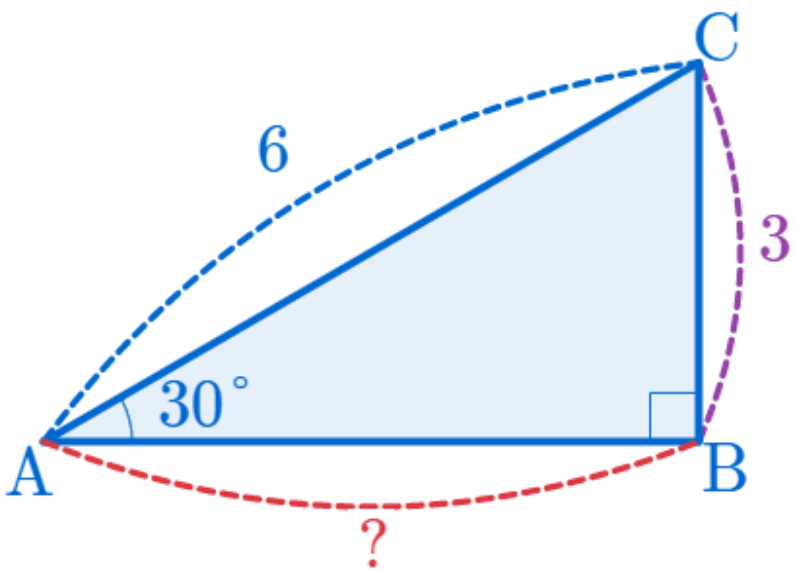
$$\overline{BC} = \sin 30^\circ \times 6 = \frac{1}{2} \times 6 = 3$$

$$\therefore \overline{BC} = 3$$

$$\cos 30^\circ = \frac{\overline{AB}}{6}$$

$$\overline{AB} = \cos 30^\circ \times 6 = \frac{\sqrt{3}}{2} \times 6$$

삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)



$$\sin 30^\circ = \frac{\overline{BC}}{6}$$

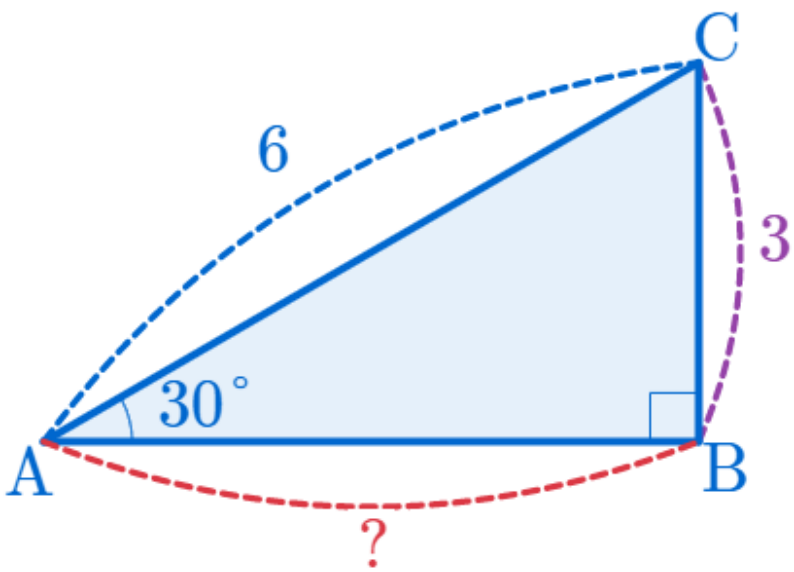
$$\overline{BC} = \sin 30^\circ \times 6 = \frac{1}{2} \times 6 = 3$$

$$\therefore \overline{BC} = 3$$

$$\cos 30^\circ = \frac{\overline{AB}}{6}$$

$$\overline{AB} = \cos 30^\circ \times 6 = \frac{\sqrt{3}}{2} \times 6 = 3\sqrt{3}$$

삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)



$$\sin 30^\circ = \frac{\overline{BC}}{6}$$

$$\overline{BC} = \sin 30^\circ \times 6 = \frac{1}{2} \times 6 = 3$$

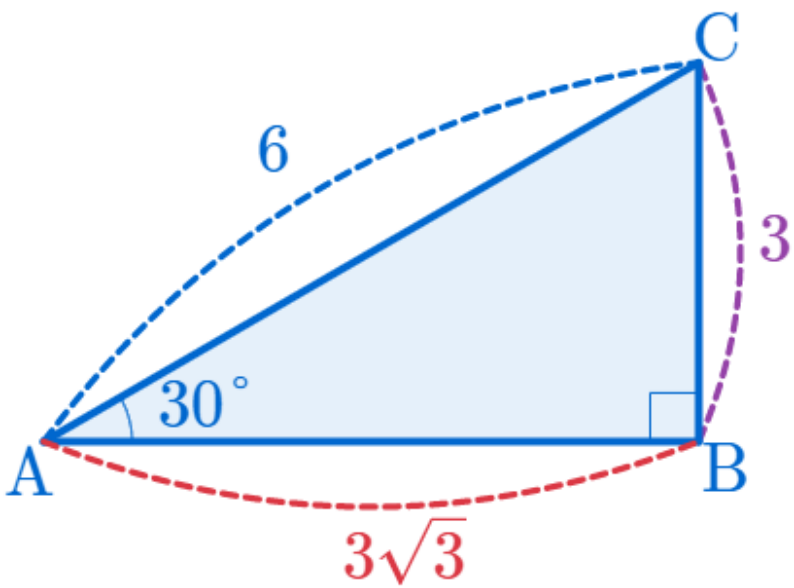
$$\therefore \overline{BC} = 3$$

$$\cos 30^\circ = \frac{\overline{AB}}{6}$$

$$\overline{AB} = \cos 30^\circ \times 6 = \frac{\sqrt{3}}{2} \times 6 = 3\sqrt{3}$$

$$\therefore \overline{AB} = 3\sqrt{3}$$

삼각비의 활용(직각삼감형, 예각 30도, 빗변 6)



$$\sin 30^\circ = \frac{\overline{BC}}{6}$$

$$\overline{BC} = \sin 30^\circ \times 6 = \frac{1}{2} \times 6 = 3$$

$$\therefore \overline{BC} = 3$$

$$\cos 30^\circ = \frac{\overline{AB}}{6}$$

$$\overline{AB} = \cos 30^\circ \times 6 = \frac{\sqrt{3}}{2} \times 6 = 3\sqrt{3}$$

$$\therefore \overline{AB} = 3\sqrt{3}$$