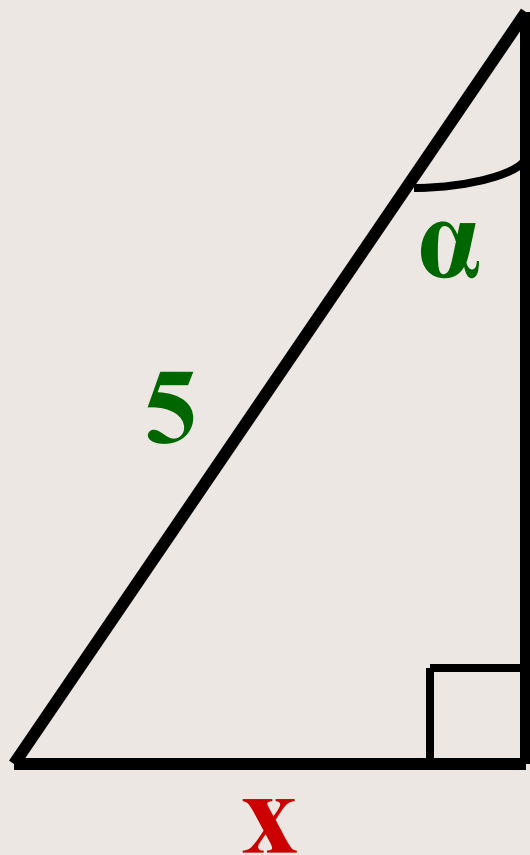


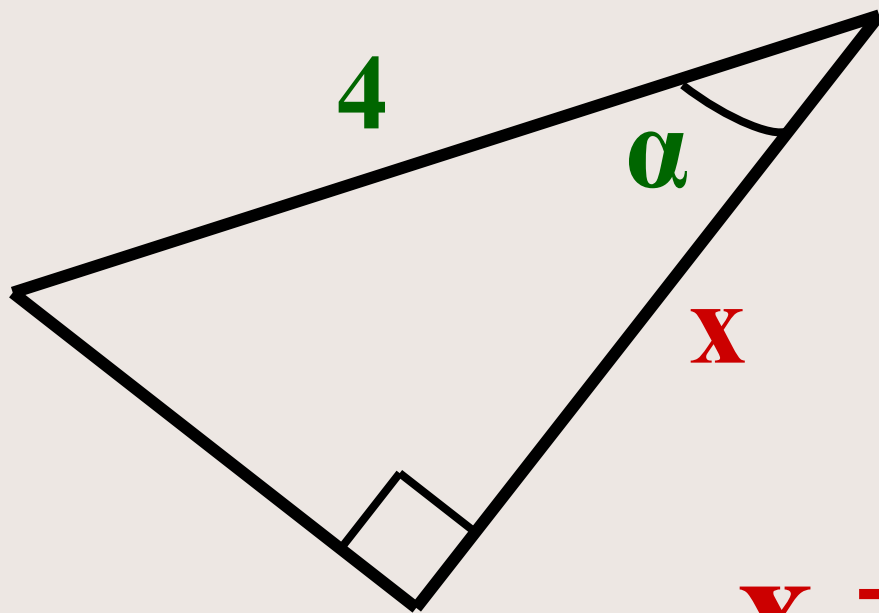
**Соотношения между  
сторонами и углами  
в прямоугольном  
треугольнике**

# Найти $x$



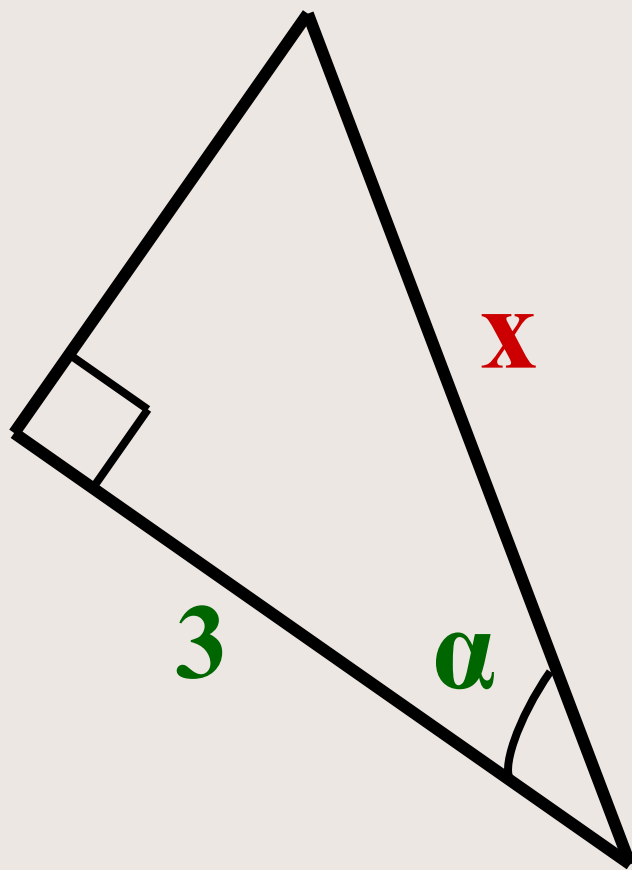
$$x = 5 \sin \alpha$$

# Найти $x$



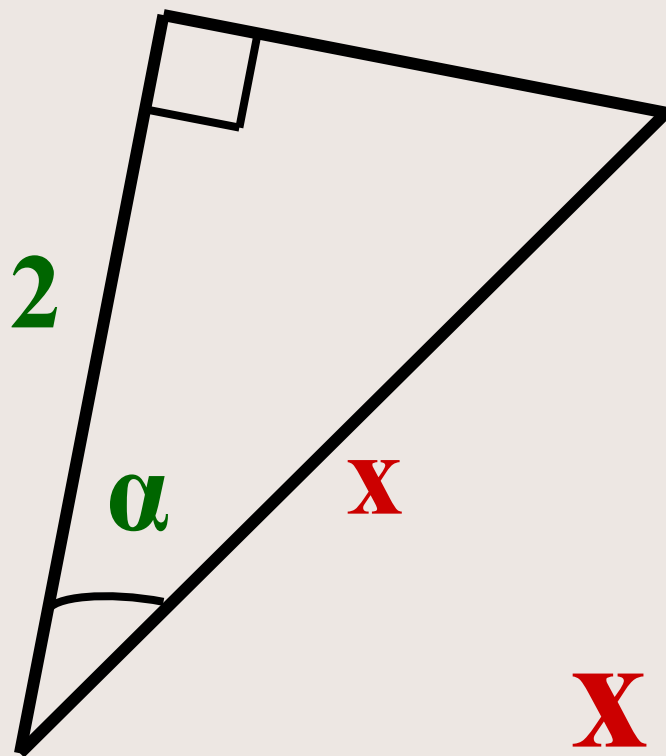
$$x = 4 \cos \alpha$$

# Найти $x$



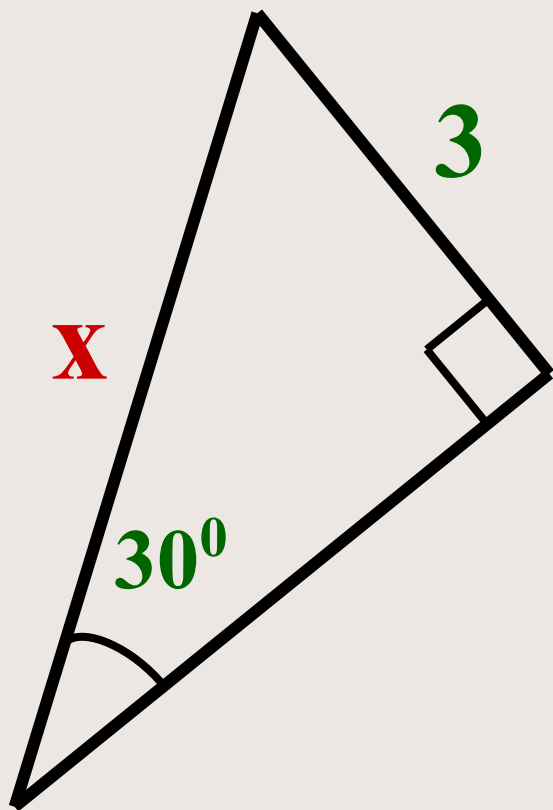
$$x = 3 : \cos \alpha$$

# Найти $x$



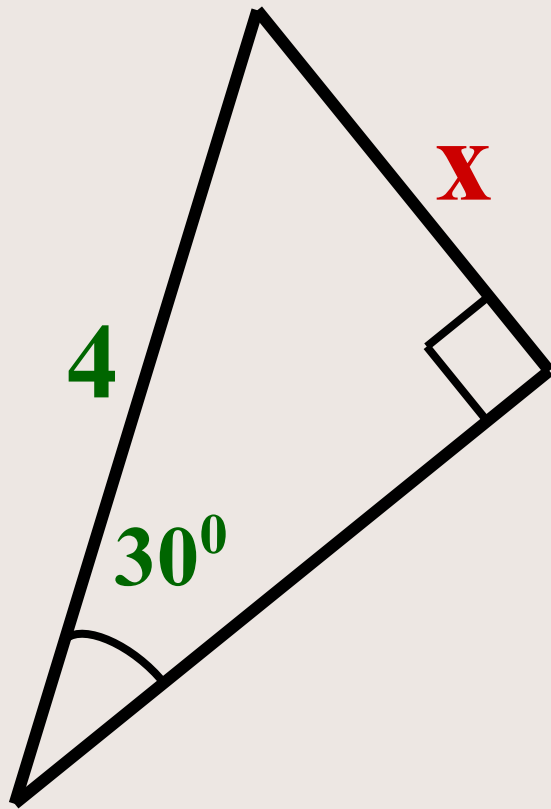
$$x = 2 : \cos \alpha$$

# Найти $x$



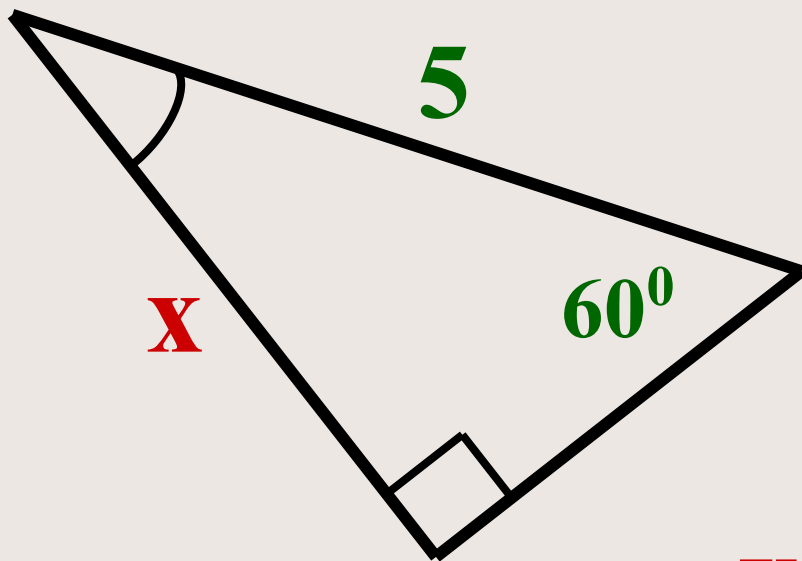
$$x = 6$$

# Найти $x$



$$x = 2$$

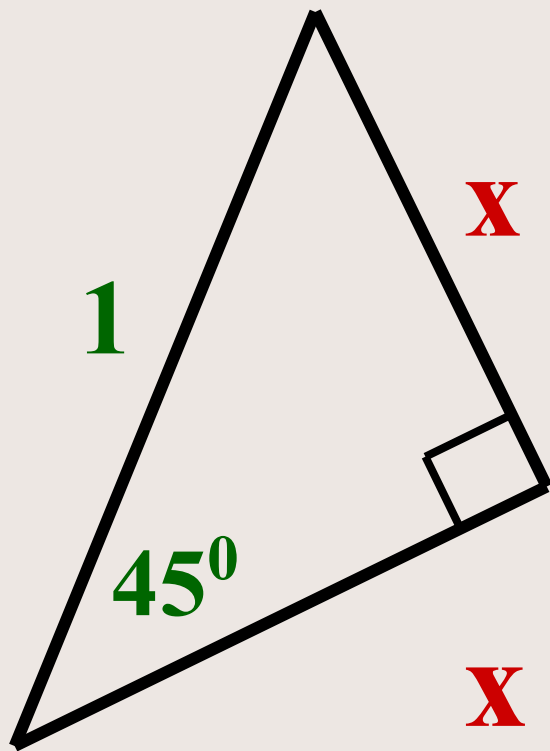
# Найти $x$



$$x = 5 \sin 60^\circ =$$
$$= 5 \cdot \frac{\sqrt{3}}{2}$$

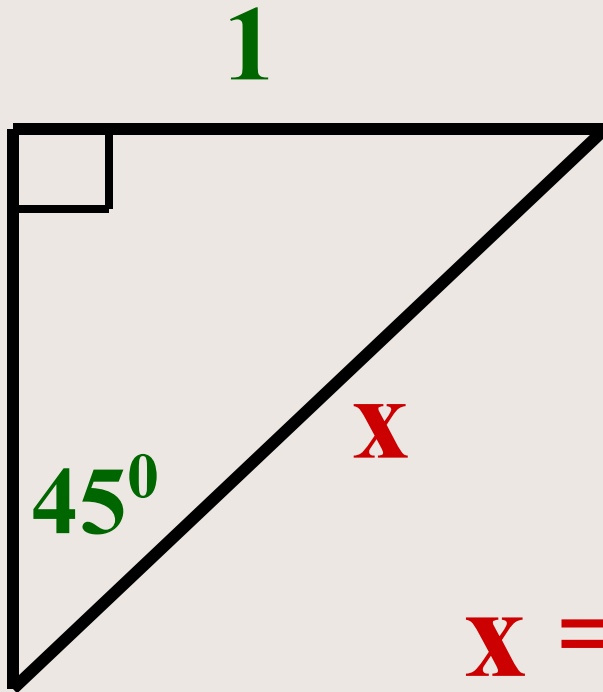


# Найти $x$



$$\begin{aligned}x &= 1 \sin 45^\circ = \\ &= 1 \cdot \sqrt{2}/2 = \sqrt{2}/2\end{aligned}$$

# Найти $x$



$$\begin{aligned}x &= 1 : \sin 45^{\circ} = \\ &= 1 : \sqrt{2}/2 = 2 / \sqrt{2}\end{aligned}$$