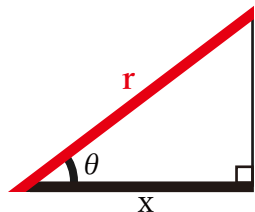
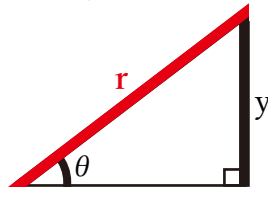


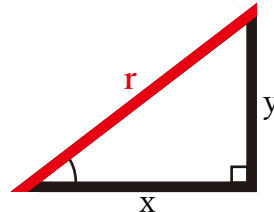
$$r = x \div \cos \theta$$



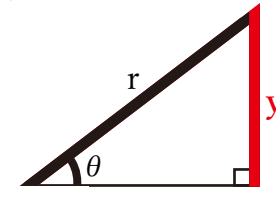
$$r = y \div \sin \theta$$



$$r = \sqrt{(x^2 + y^2)}$$

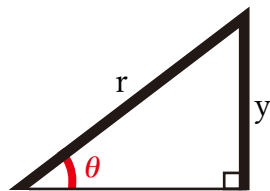


$$y = \sin \theta \times r$$



**rを求める**

$$\theta = \sin^{-1}(y \div r)$$

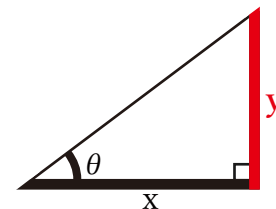


三角関数  
カンニングペーパー

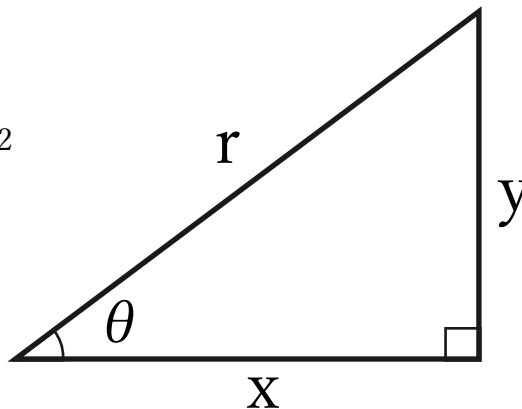
$$\sin \theta = \frac{y}{r}$$

**yを求める**

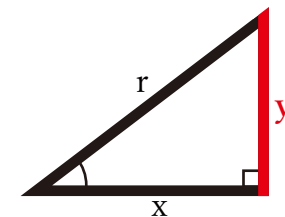
$$y = \tan \theta \times x$$



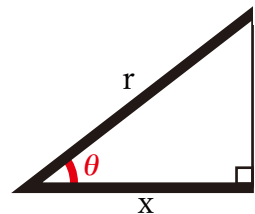
$$r^2 = x^2 + y^2$$



$$y = \sqrt{(r^2 - x^2)}$$



$$\theta = \cos^{-1}(x \div r)$$



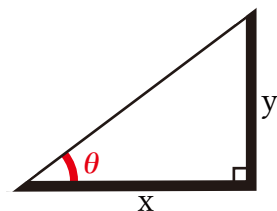
**thetaを求める**

$$\cos \theta = \frac{x}{r}$$

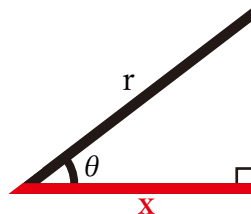
$$\tan \theta = \frac{y}{x}$$

**xを求める**

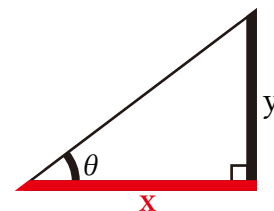
$$\theta = \tan^{-1}(y \div x)$$



$$x = \cos \theta \times r$$



$$x = y \div \tan \theta$$



$$x = \sqrt{(r^2 - y^2)}$$

