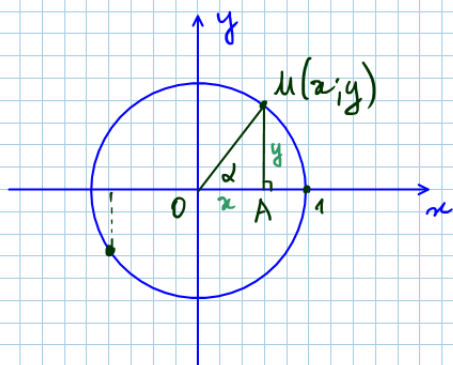


## Определение синуса, косинуса и тангенса угла



$$\sin \alpha = \frac{AM}{OM} = \frac{y}{1} = \frac{y}{1} = y$$

$$\boxed{\sin \alpha = y}$$

$$\cos \alpha = \frac{AO}{OM} = \frac{x}{1} = x$$

$$\boxed{\cos \alpha = x}$$

$$\boxed{\operatorname{tg} \alpha = \frac{\sin \alpha}{\cos \alpha}}$$