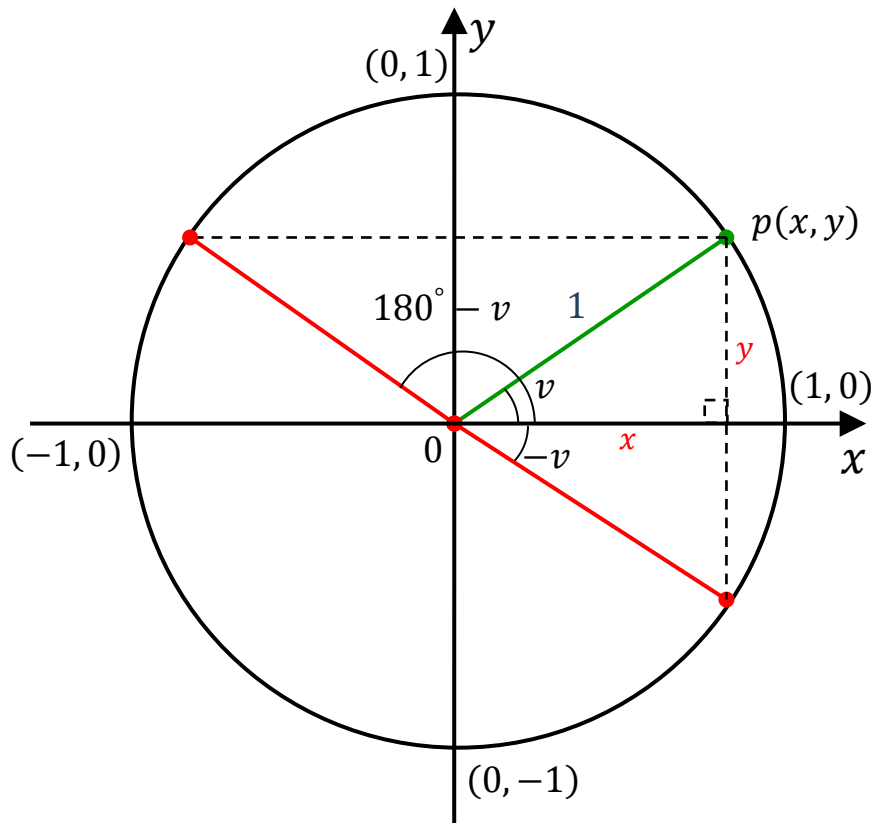


Enhetscirkel

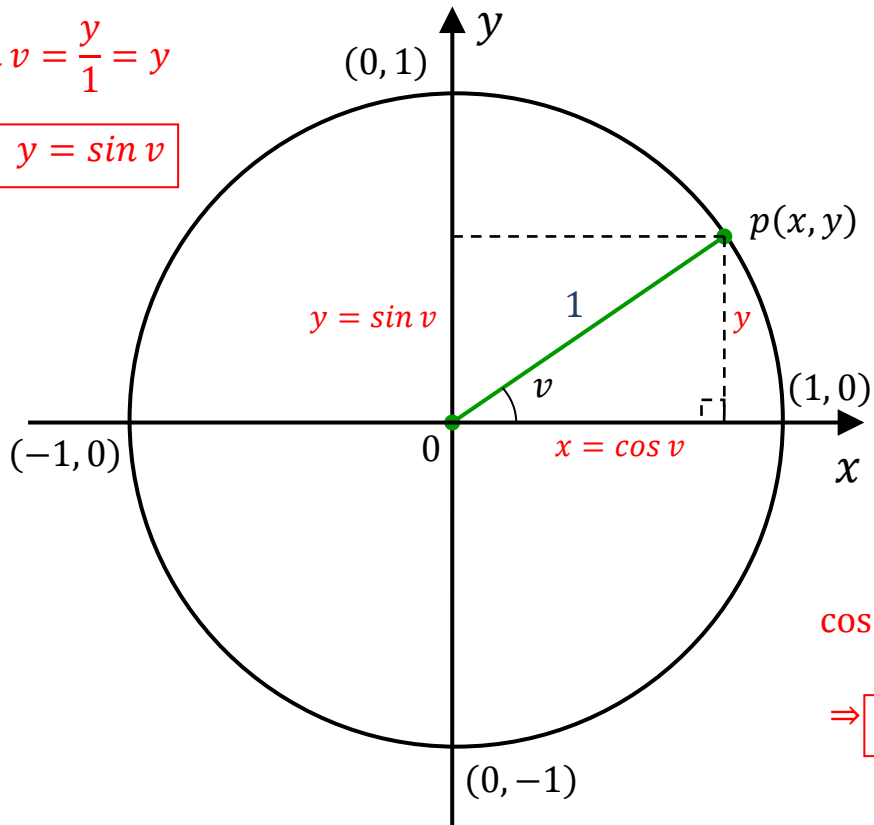
Enhetscirkeln är en cirkel med medelpunkten i origo och radien 1 le.



Enhetscirkel

$$\sin v = \frac{y}{1} = y$$

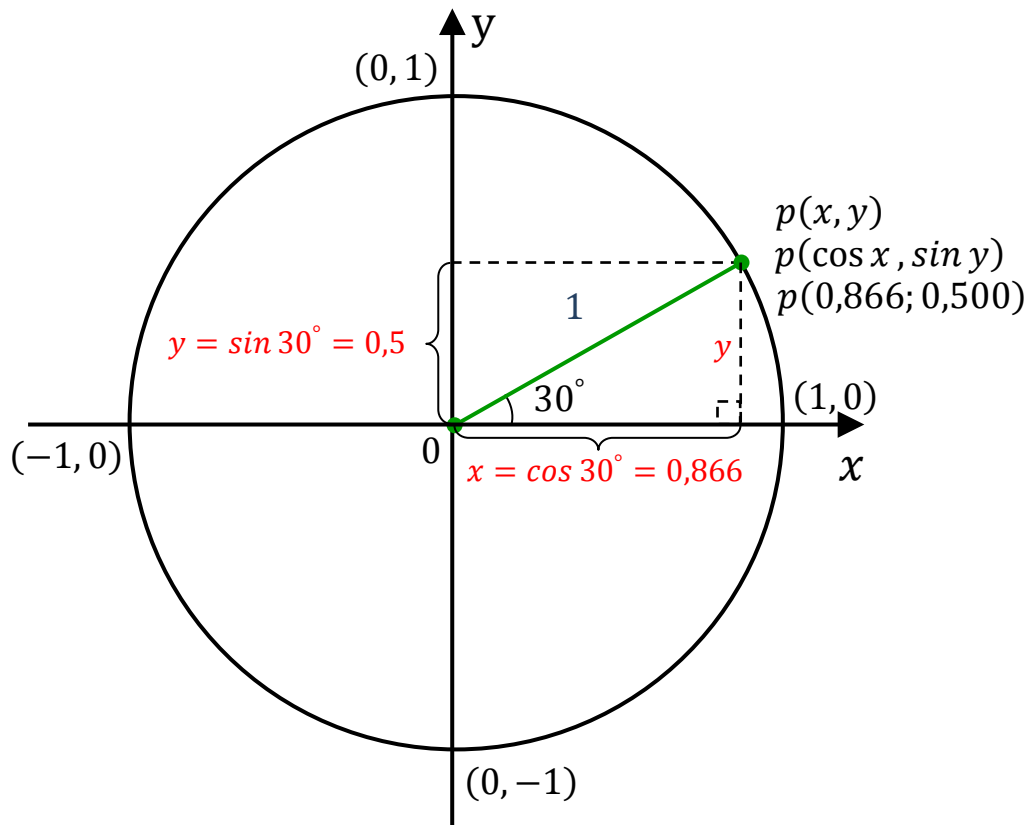
$$\Rightarrow \boxed{y = \sin v}$$



$$\cos v = \frac{x}{1} = x$$

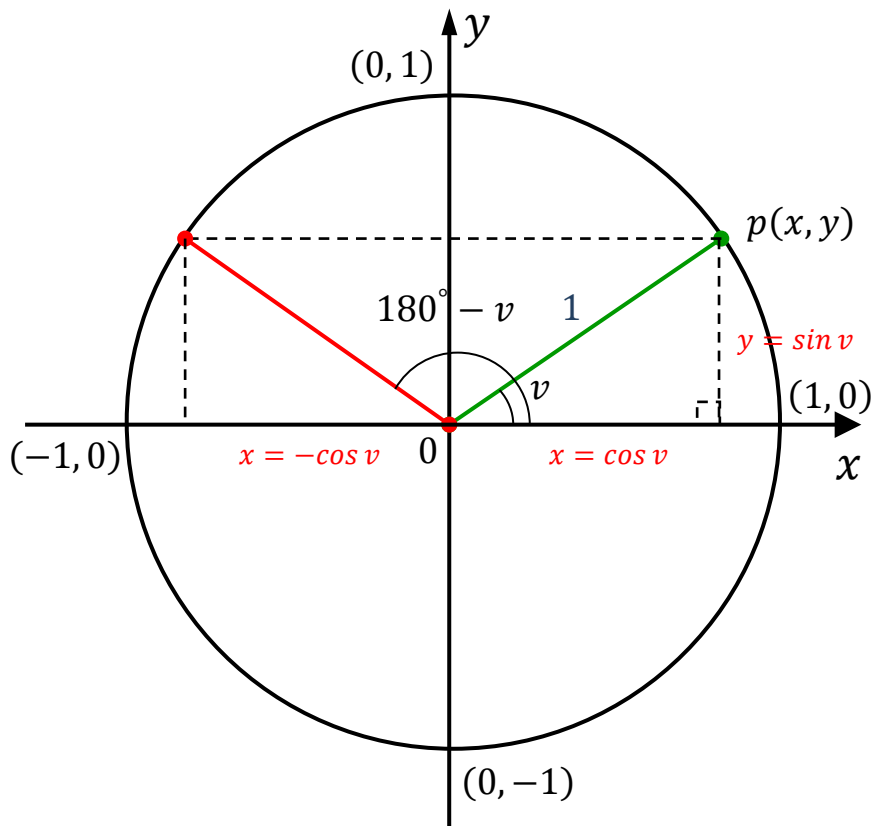
$$\Rightarrow \boxed{x = \cos v}$$

Enhetscirkel



Degree	Radian	$\sin(x)$	$\cos(x)$	$\tan(x)$
25	0.43633231	0.42261826	0.90630779	0.46630766
26	0.45378561	0.43837115	0.89879405	0.48773259
27	0.4712389	0.4539905	0.89100652	0.50952545
28	0.48869219	0.46947156	0.88294759	0.53170943
29	0.50614548	0.48480962	0.87461971	0.55430905
30	0.52359878	0.5	0.8660254	0.57735027
31	0.54105207	0.51503807	0.8571673	0.60086062
32	0.55850536	0.52991926	0.8480481	0.62486935
33	0.57595865	0.54463904	0.83867057	0.64940759
34	0.59341195	0.5591929	0.82903757	0.67450852
35	0.61086524	0.57357644	0.81915204	0.70020754

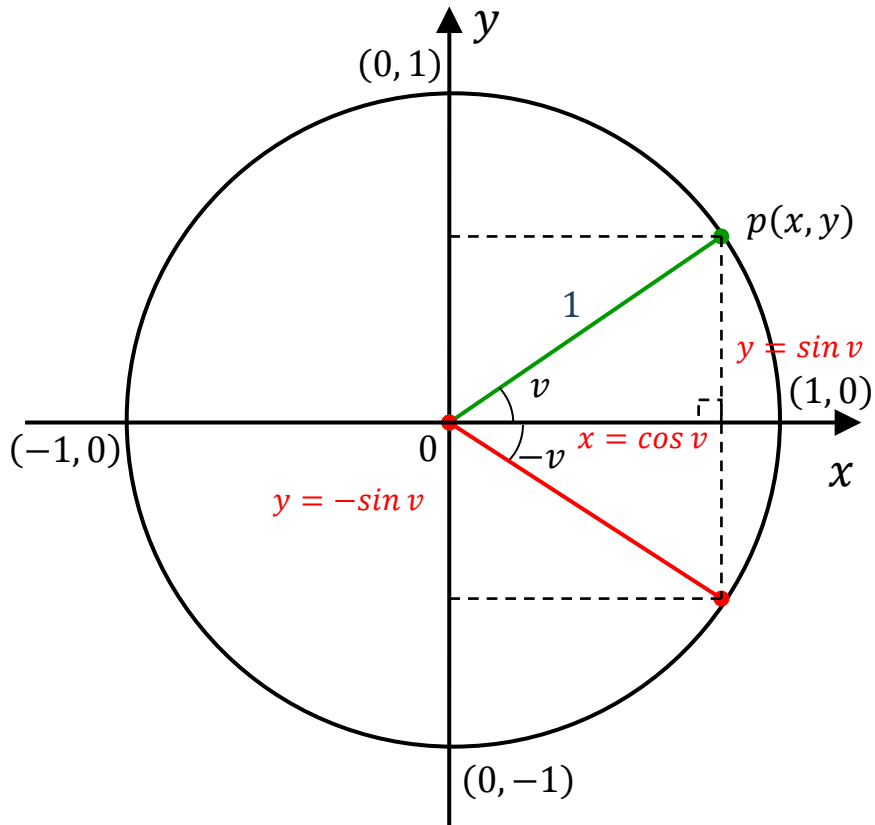
Enhetscirkel



$$\sin v = \sin(180^\circ - v)$$

$$\cos(180^\circ - v) = -\cos v$$

Enhetscirkel



$$\cos v = \cos(-v)$$

$$\sin(-v) = -\sin v$$