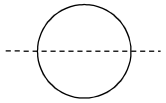
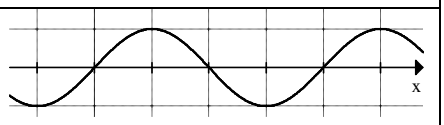
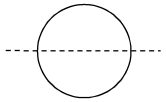
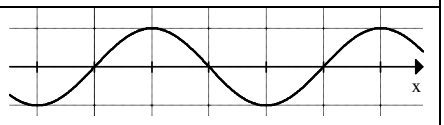
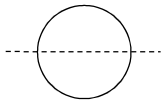
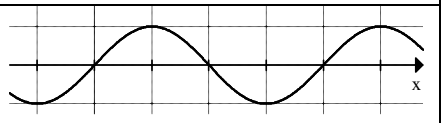
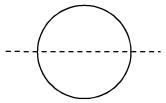
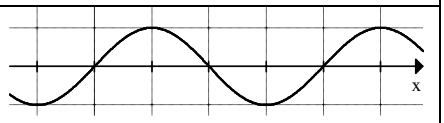
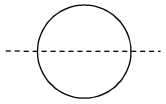
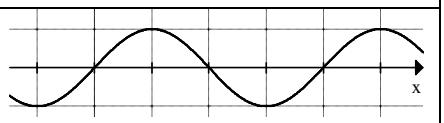
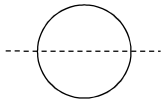
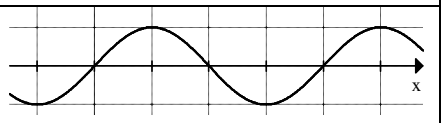
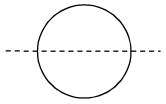
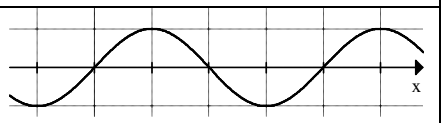
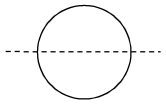
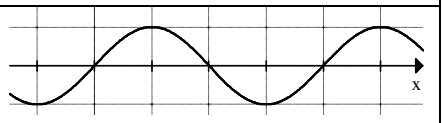
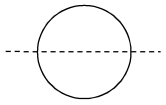
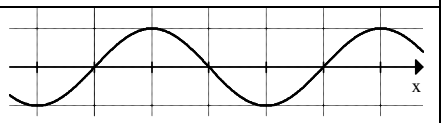
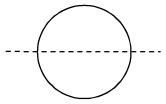
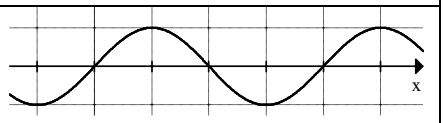
Trigonometrie mit dem Bleistift

Mathematische Aussage	Erklärung mit Bleistift bzw. Zeiger am Einheitskreis	Bedeutung für das Schaubild
$\sin(x) = \sin(x + 2\pi)$		
$\sin(\frac{\pi}{4})$		
$\sin(x) = 0{,}5$		
$\cos(x) = 0{,}7$		
$\cos(x) = \cos(-x)$		
$\sin(x) = -\sin(-x)$		
$\sin\left(x + \frac{\pi}{2}\right) = \cos(x)$		
$\sin(x) = -\sin(x + \pi)$		
$\cos(x) = -\cos(x + \pi)$		
$\sin(x) \approx x$ für kleine $\lvert x \rvert$		
$\cos(x) \approx 1$ für kleine $\lvert x \rvert$