

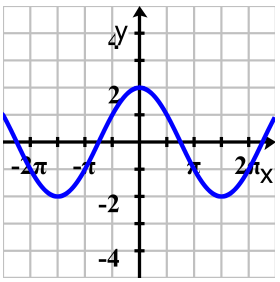
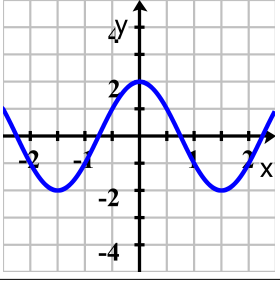
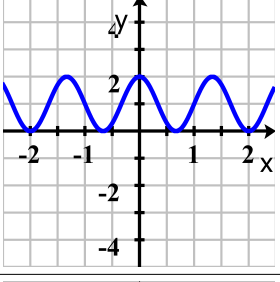
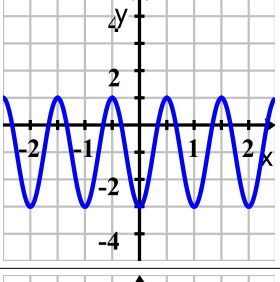
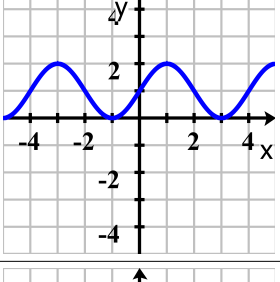
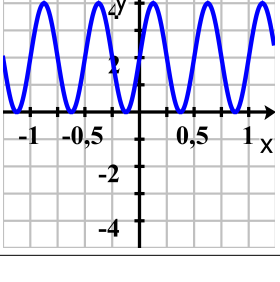
Trigonometrische Funktionen: Periode

Nr	Funktionsgleichung/Periode	Schaubild
1	$f(x) = \sin(0,5x) \quad p = 4\pi$	
2	$f(x) = \sin(\pi x) + 1 \quad p = 2$	
3	$f(x) = \cos(0,5\pi x) - 1 \quad p = 4$	
4	$f(x) = \cos(2x) \quad p = \pi$	
5	$f(x) = 2\sin(1,5x) \quad p = \frac{4}{3}\pi$	



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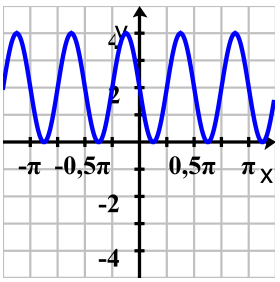
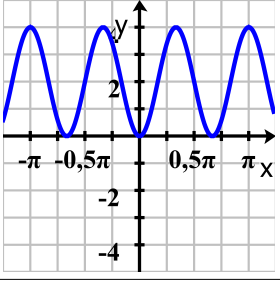
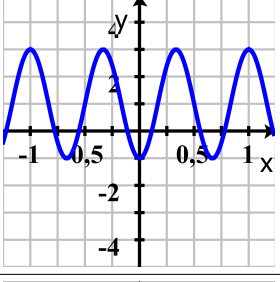
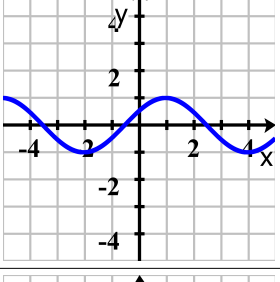
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6	$f(x) = 2 \cos\left(\frac{2}{3}x\right) \quad p = 3\pi$	
7	$f(x) = 2 \cos\left(\frac{2}{3}\pi x\right) \quad p = 3$	
8	$f(x) = \cos\left(\frac{3}{2}\pi x\right) + 1 \quad p = \frac{4}{3}$	
9	$f(x) = -2 \cos(2\pi x) - 1 \quad p = 1$	
10	$f(x) = \left(\frac{\pi}{2}x\right) + 1 \quad p = 4$	
11	$f(x) = 2 \sin(4\pi x) + 2 \quad p = \frac{1}{2}$	



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12	$f(x) = -2 \sin(4x) + 2 \quad p = \frac{\pi}{2}$	
13	$f(x) = -2 \cos(3x) + 2 \quad p = \frac{2}{3}\pi$	
14	$f(x) = -2 \cos(3\pi x) + 1 \quad p = \frac{2}{3}$	
15	$f(x) = \cos\left(\frac{\pi}{3}x - 1\right) \quad p = 6$	
16	$f(x) = -\cos\left(\frac{1}{3}x - 1\right) \quad p = 6\pi$	