

1. Соотнесите графики функций

1	$f(x) = \cos\left(\frac{1}{2}x\right)$	A.	
2	$f(x) = 2\cos(3x)$	C.	
3	$f(x) = \frac{1}{2}\sin(3x)$	P.	
4	$f(x) = 3\sin(2x)$	L.	

2.

1. $y = \frac{1}{3}\cos x$

Amplitude: _____ Period: _____

2. $y = 2\operatorname{tg}(3x)$

Amplitude: _____ Period: _____

3. $y = \cos\left(\frac{1}{2}x\right)$

Amplitude: _____ Period: _____

4. $y = 6\sin(4x)$

Amplitude: _____ Period: _____