

AB Modellieren der Sinusfunktion

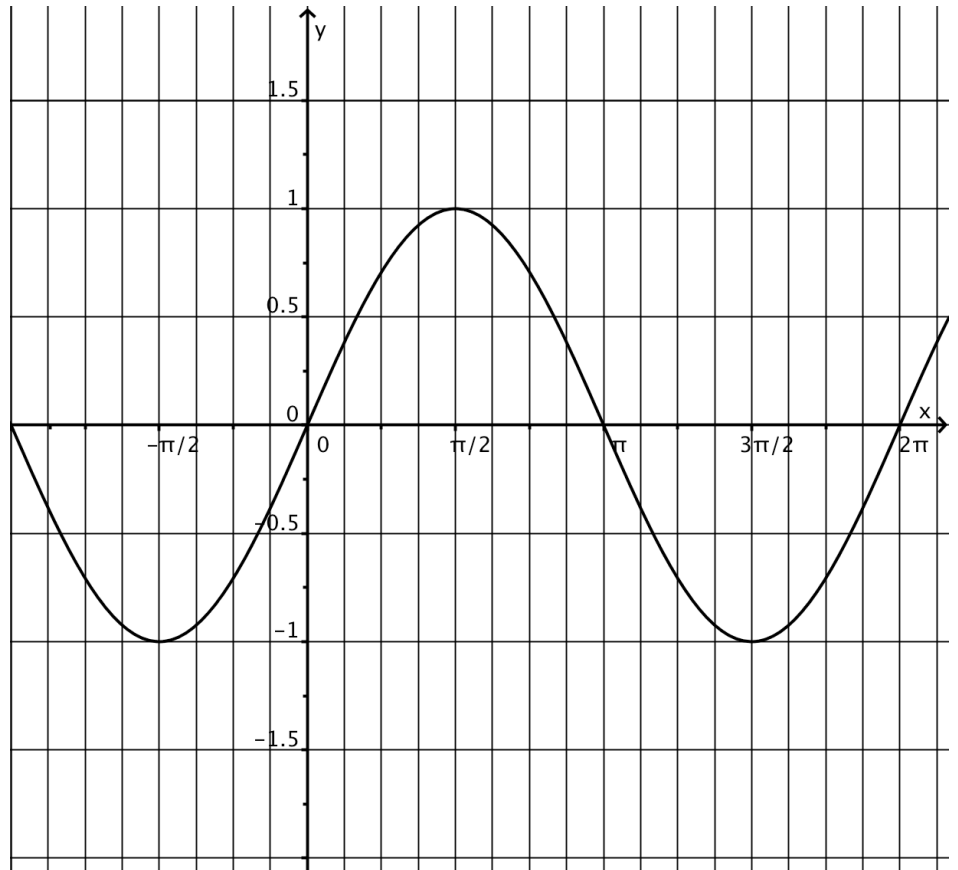
$$f(x) = \sin(x)$$

$$g(x) = \sin(x - \pi)$$

$$h(x) = \sin(x + \pi/2)$$

$$i(x) = \sin(x - \pi/4)$$

$$j(x) = \sin(x + 3/2\pi)$$



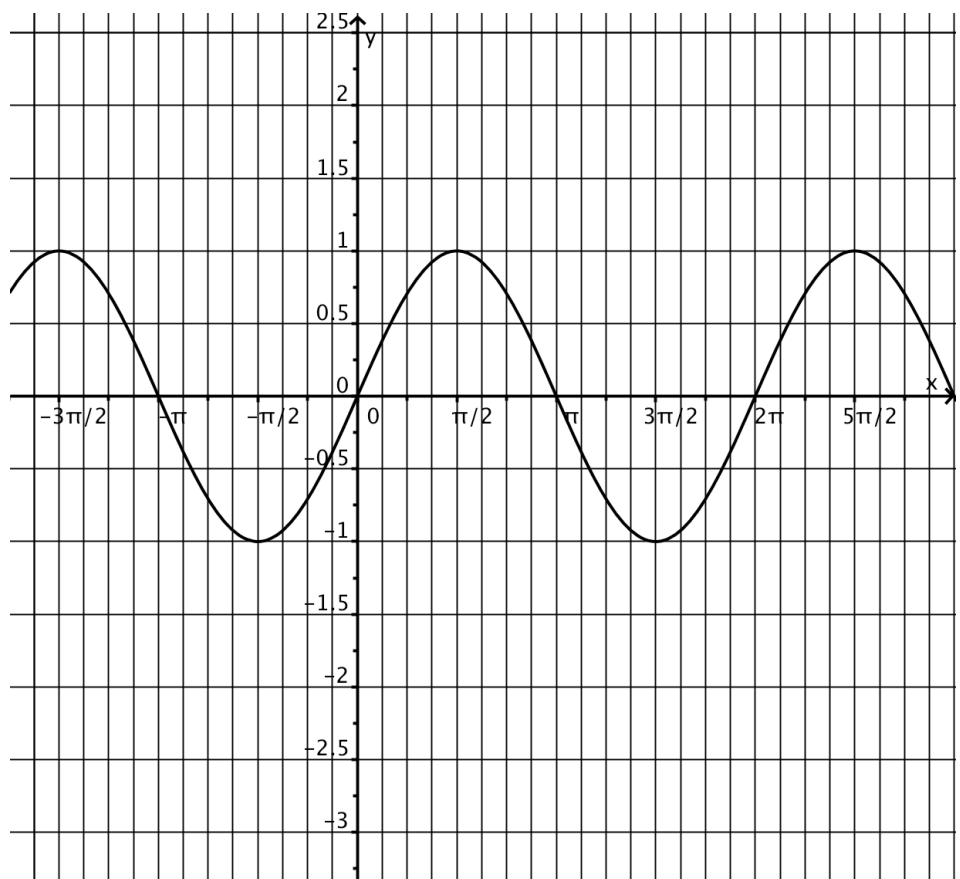
$$f(x) = \sin(x)$$

$$g(x) = \sin x + 1$$

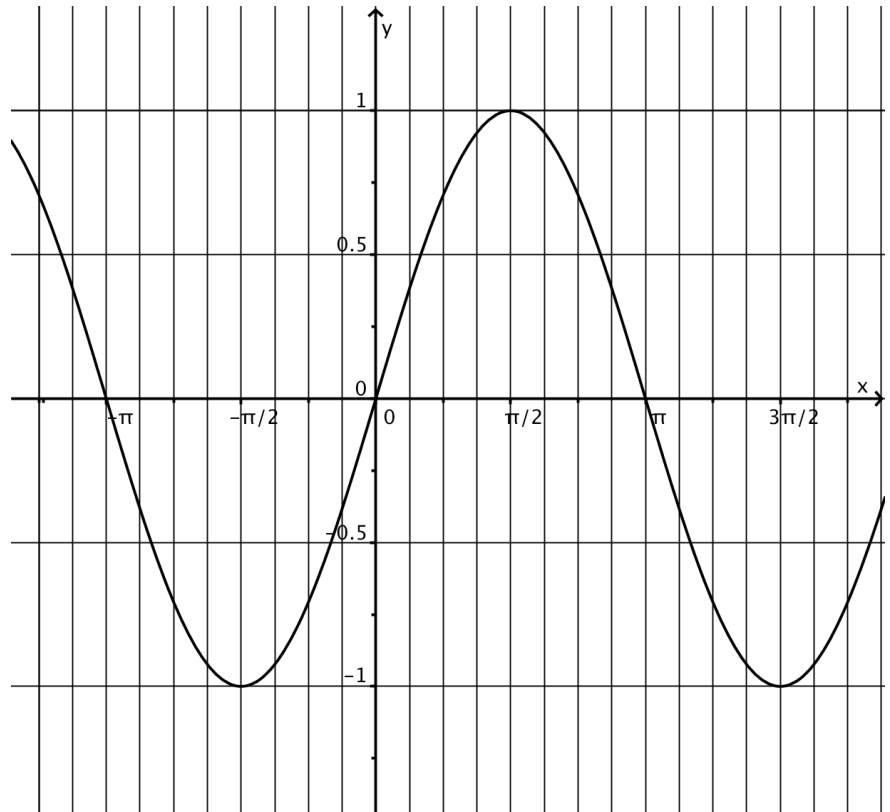
$$h(x) = \sin x - 2$$

$$i(x) = \sin x - 0,5$$

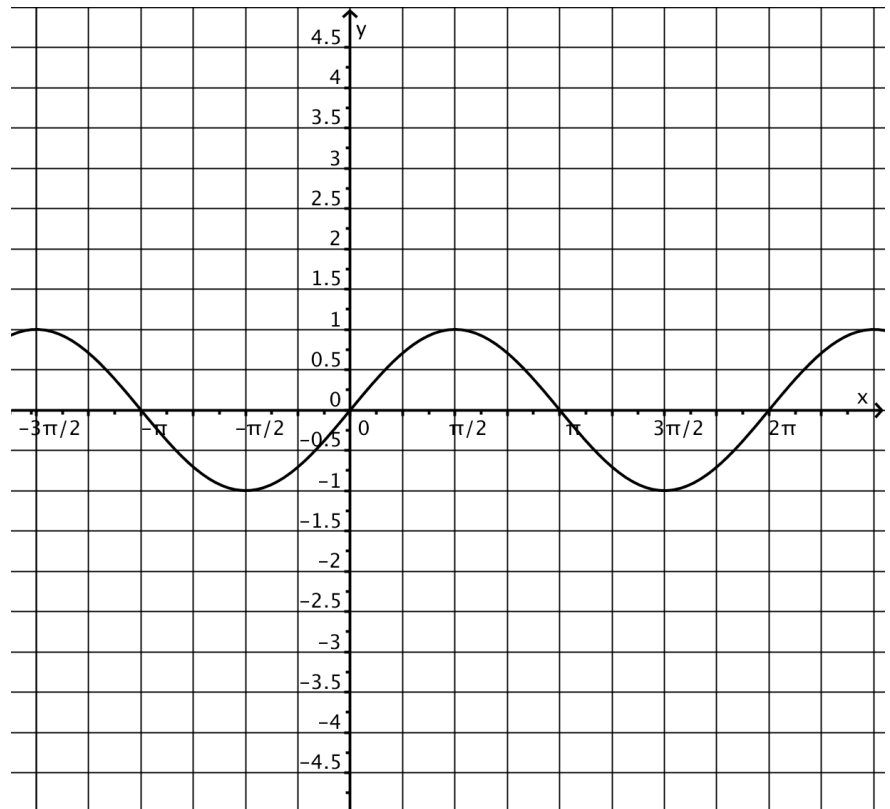
$$j(x) = \sin x + 3/2$$



$f(x) = \sin(x)$
 $h(x) = \sin 0,5x$
 $p(x) = \sin 3x$
 $q(x) = \sin 10x$
 $r(x) = \sin(1,5x)$



$f(x) = \sin(x)$
 $h(x) = \sin(x + \pi / 2)$
 $p(x) = 3\sin(x)$
 $q(x) = \sin(x) - 4$
 $r(x) = \sin(4x)$



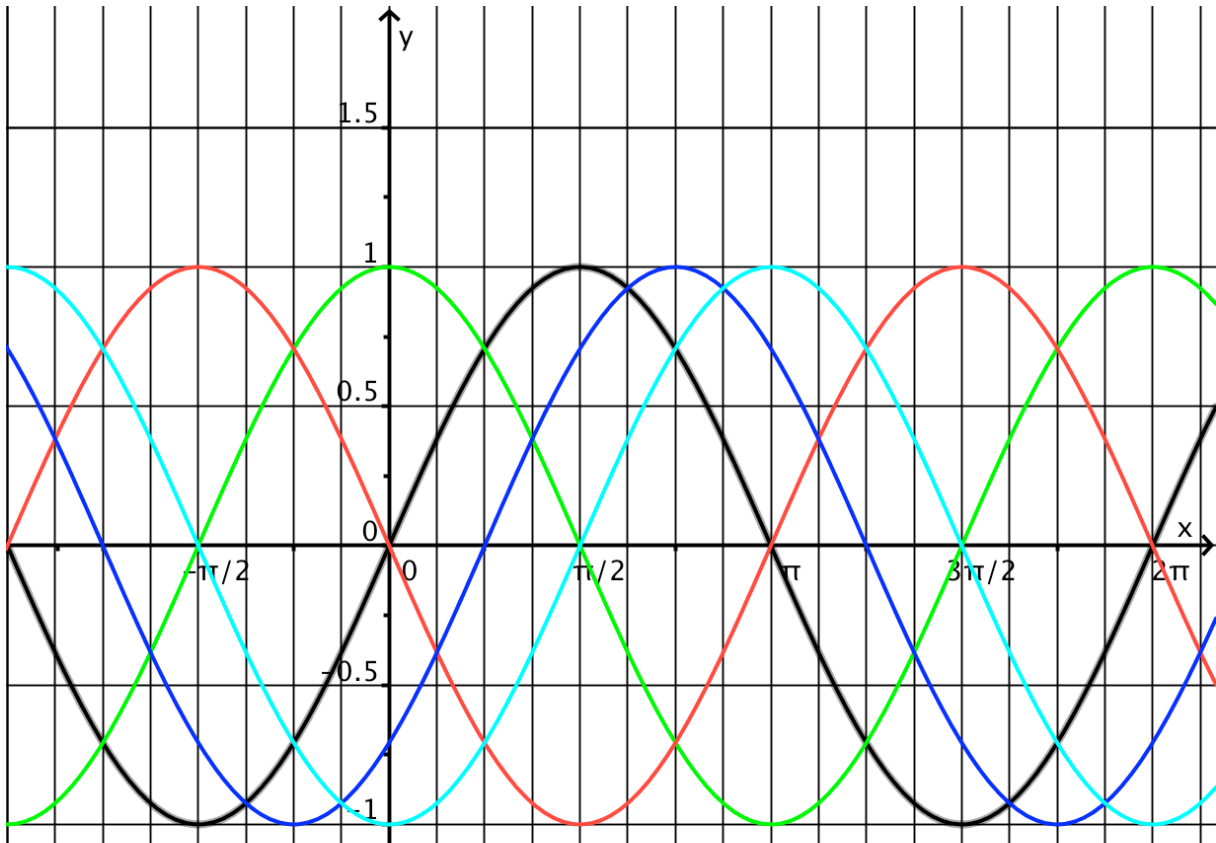
$$f(x) = \sin(x)$$

$$g(x) = \sin(x - \pi)$$

$$h(x) = \sin(x + \pi/2)$$

$$i(x) = \sin(x - \pi/4)$$

$$j(x) = \sin(x + 3/2 \pi)$$



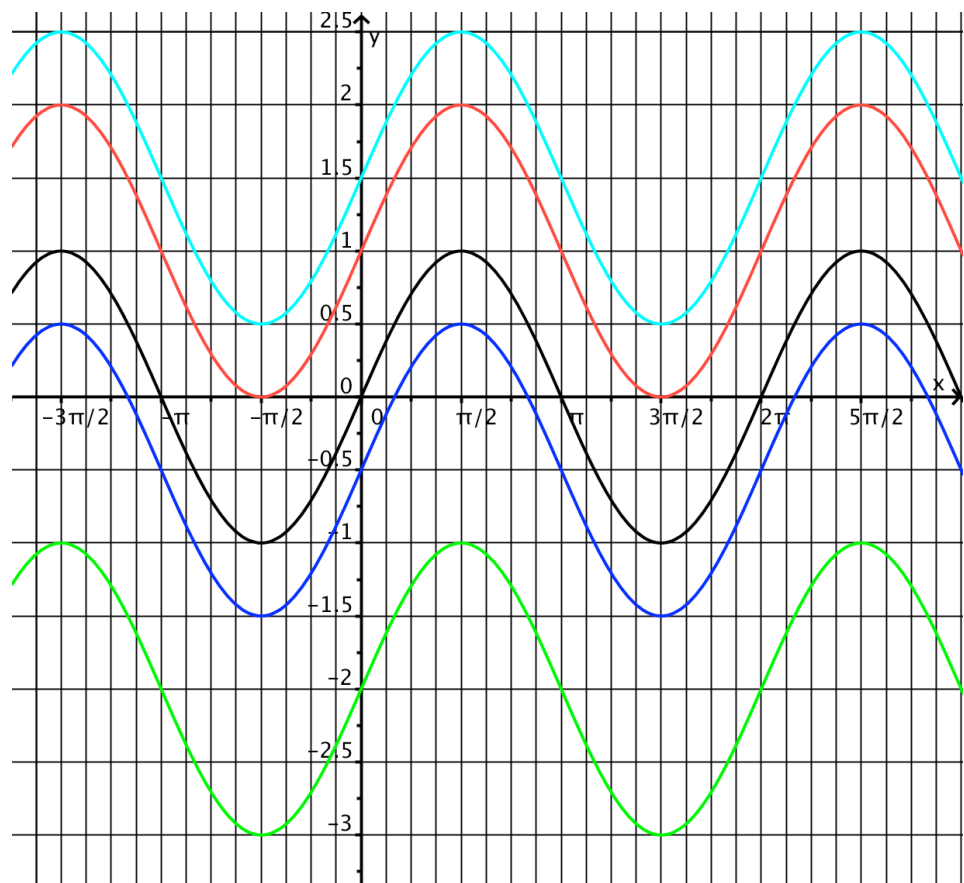
$$f(x) = \sin(x)$$

$$g(x) = \sin x + 1$$

$$h(x) = \sin x - 2$$

$$i(x) = \sin x - 0,5$$

$$j(x) = \sin x + 3/2$$



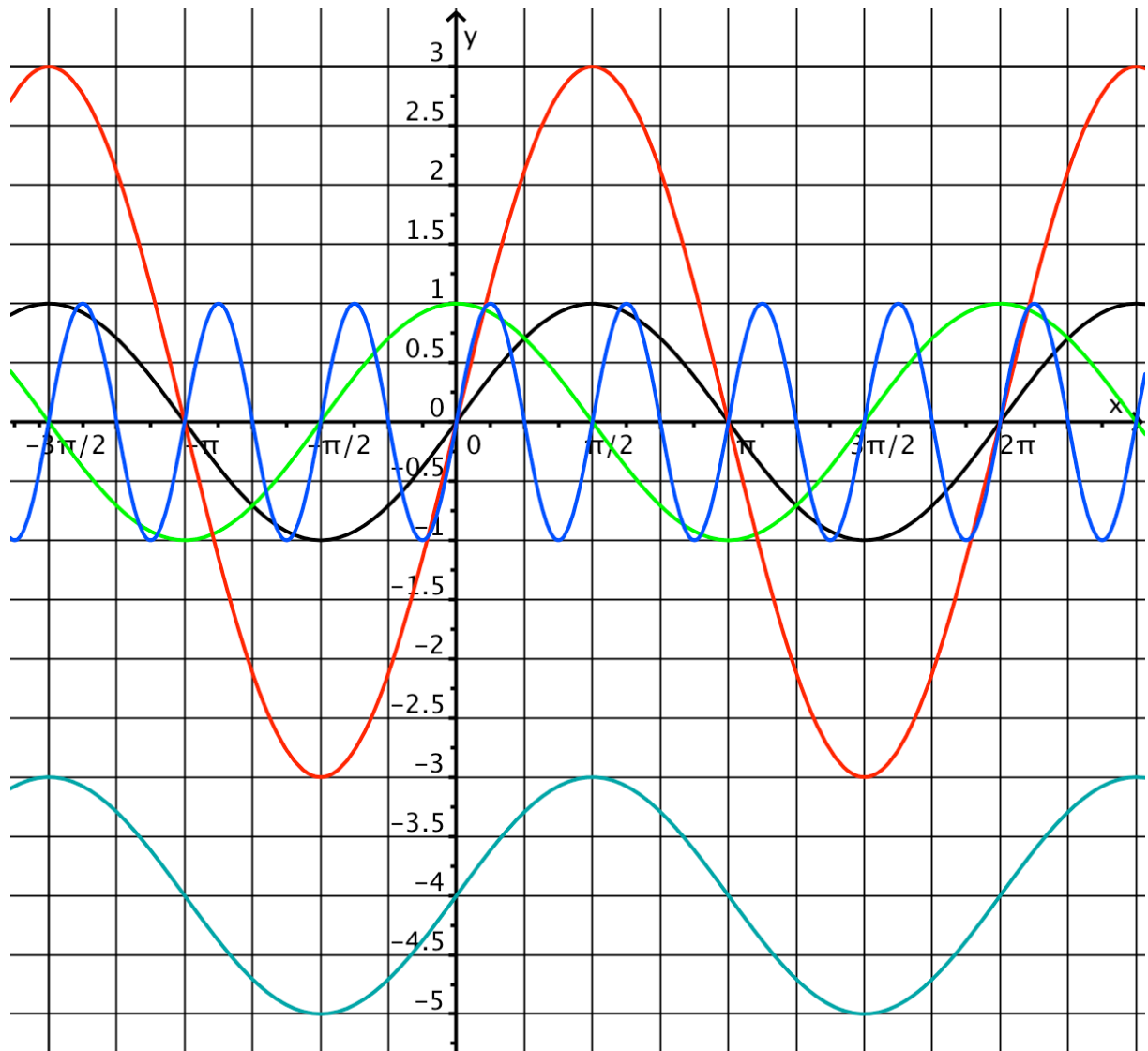
$$f(x) = \sin(x)$$

$$q(x) = \sin(x) - 4$$

$$h(x) = \sin(x + \pi/2)$$

$$r(x) = \sin(4x)$$

$$p(x) = 3\sin(x)$$



$$f(x) = \sin(x)$$

$$q(x) = \sin(10x)$$

$$h(x) = \sin(0,5x)$$

$$r(x) = \sin(1,5x)$$

$$p(x) = \sin(3x)$$

