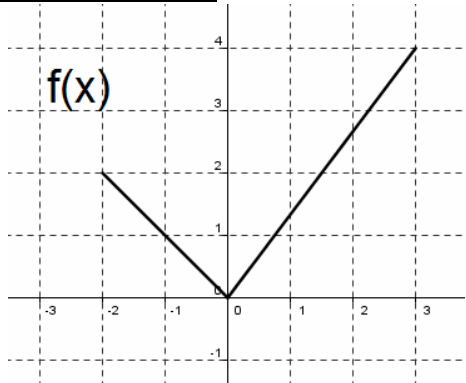
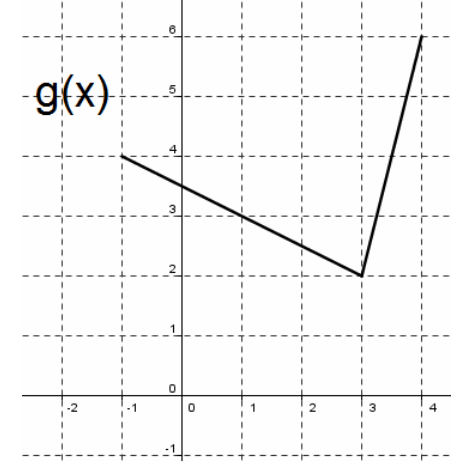


Graph Transformations



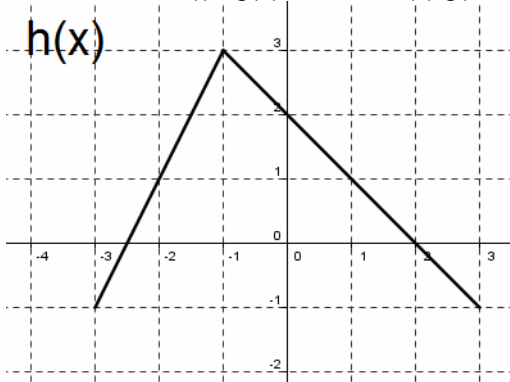
$f(x) + 1$	$f(x-2)$	$f(x+1)$	$-f(x)$
$f(x+2) - 1$	$f(x+1) + 1$	$f(x-1) + 2$	$f(-x)$

Extension: (i) $2f(x)$ (ii) $f(2x)$



$g(x) + 1$	$g(x-2)$	$g(x+1)$	$-g(x)$
$g(x+2) - 1$	$g(x+1) + 1$	$g(x-1) + 2$	$g(-x)$

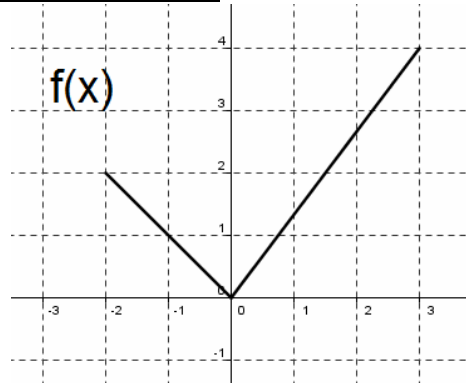
Extension: (i) $3g(x)$ (ii) $g(0.5x)$



$h(x) + 1$	$h(x-2)$	$h(x+1)$	$-h(x)$
$h(x+2) - 1$	$h(x+1) + 1$	$h(x-1) + 2$	$h(-x)$

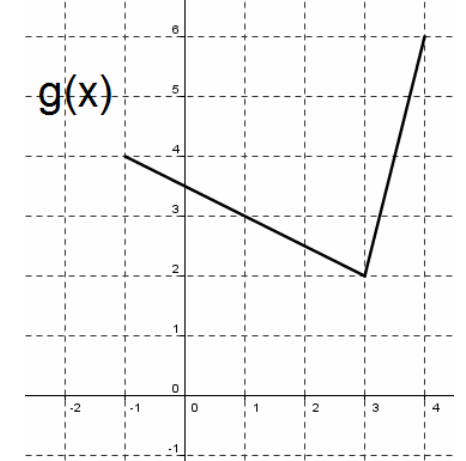
Extension: (i) $-2h(x)$ (ii) $h(2x)$

Graph Transformations



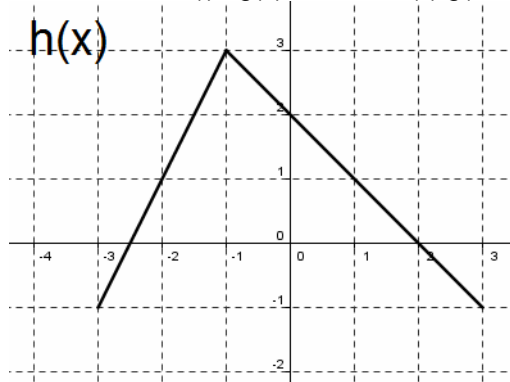
$f(x) + 1$	$f(x-2)$	$f(x+1)$	$-f(x)$
$f(x+2) - 1$	$f(x+1) + 1$	$f(x-1) + 2$	$f(-x)$

Extension: (i) $2f(x)$ (ii) $f(2x)$



$g(x) + 1$	$g(x-2)$	$g(x+1)$	$-g(x)$
$g(x+2) - 1$	$g(x+1) + 1$	$g(x-1) + 2$	$g(-x)$

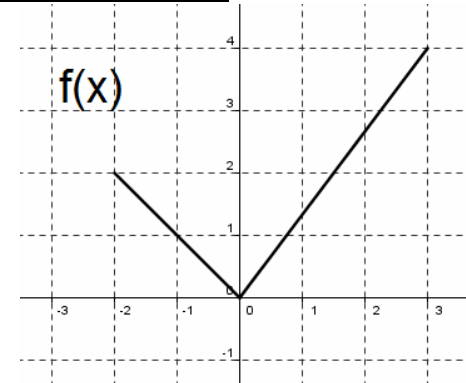
Extension: (i) $3g(x)$ (ii) $g(0.5x)$



$h(x) + 1$	$h(x-2)$	$h(x+1)$	$-h(x)$
$h(x+2) - 1$	$h(x+1) + 1$	$h(x-1) + 2$	$h(-x)$

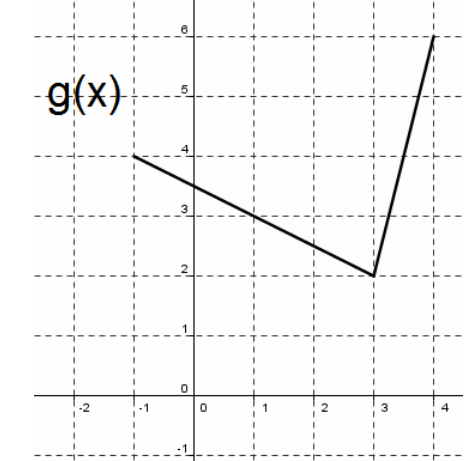
Extension: (i) $-2h(x)$ (ii) $h(2x)$

Graph Transformations



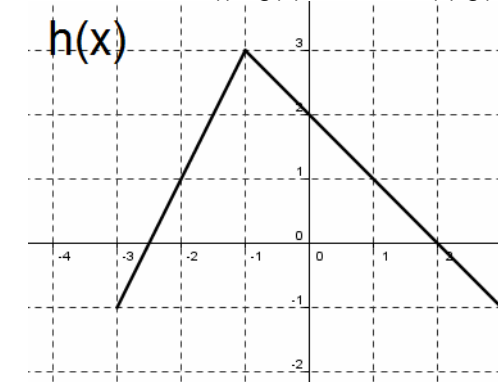
$f(x) + 1$	$f(x-2)$	$f(x+1)$	$-f(x)$
$f(x+2) - 1$	$f(x+1) + 1$	$f(x-1) + 2$	$f(-x)$

Extension: (i) $2f(x)$ (ii) $f(2x)$



$g(x) + 1$	$g(x-2)$	$g(x+1)$	$-g(x)$
$g(x+2) - 1$	$g(x+1) + 1$	$g(x-1) + 2$	$g(-x)$

Extension: (i) $3g(x)$ (ii) $g(0.5x)$



$h(x) + 1$	$h(x-2)$	$h(x+1)$	$-h(x)$
$h(x+2) - 1$	$h(x+1) + 1$	$h(x-1) + 2$	$h(-x)$

Extension: (i) $-2h(x)$ (ii) $h(2x)$