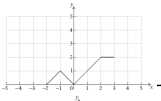
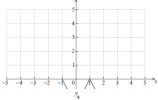


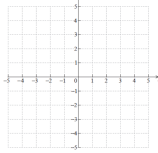
# IB Functions Problem 004



The graph of  $f(x)$  for  $-2 \leq x \leq 3$  is shown below.



The graph of  $f(x)$  is transformed to obtain the graph of  $g$  shown below.



Draw the graph of  $f(-x)$  on the set of axes below.

B. The function  $g$  can be written in the form  $g(x) = a f(x + b)$ .

Find the value of  $a$  and the value of  $b$ .