

**Reflection**

Sheet 1

If  $g(x)$  is a reflection of  $f(x)$  across the given axis, then find  $g(x)$ .

1)  $f(x) = 4x + 2$  ; reflection across the  $x$ -axis.

$g(x) =$  \_\_\_\_\_

2)  $f(x) = -3x - 10$  ; reflection across the  $y$ -axis.

$g(x) =$  \_\_\_\_\_

3)  $f(x) =$  \_\_\_\_\_

$g(x) =$  \_\_\_\_\_

4)  $f(x) =$  \_\_\_\_\_

$g(x) =$  \_\_\_\_\_

5)  $f(x) =$  \_\_\_\_\_

$g(x) =$  \_\_\_\_\_

6)  $f(x) = x - 2$  ; reflection across the  $y$ -axis.

$g(x) =$  \_\_\_\_\_

**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)