

## Practice

## Special Functions

If  $g(x) = |-3x + 1|$  and  $h(x) = \left[\frac{1}{2}x\right]$ , find each value.

1.  $g\left(\frac{1}{3}\right)$

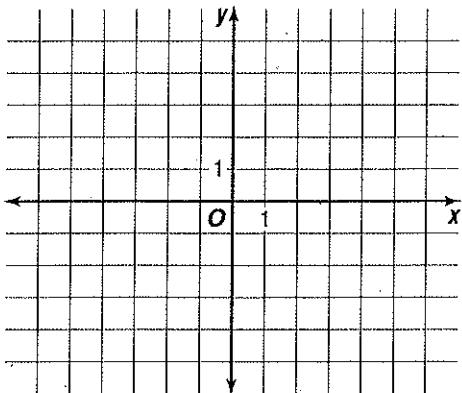
2.  $h\left(\frac{1}{3}\right)$

3.  $g(-7)$

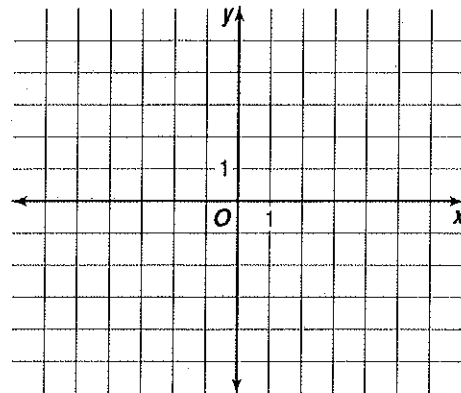
4.  $h(-7)$

Graph each function.

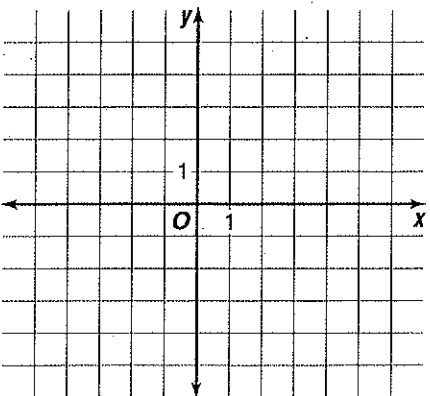
5.  $y = |-3x|$



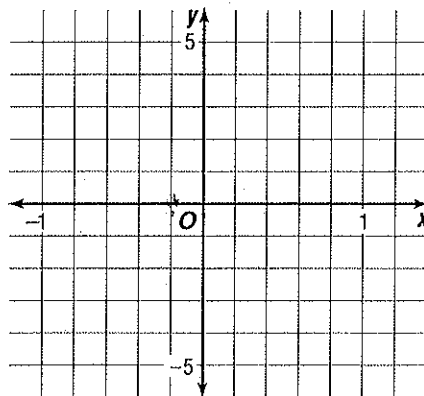
6.  $y + 2 = |x + 1|$



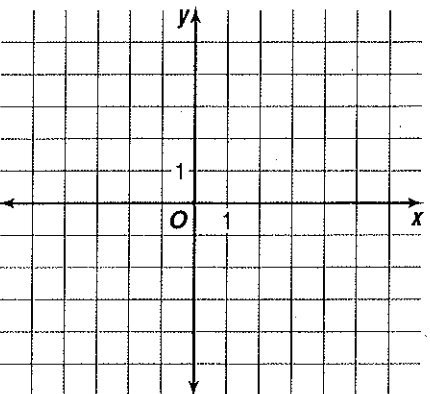
7.  $y = |3x - 6|$



8.  $y = [-5x]$



9.  $y - 2 = [x + 3]$



10.  $y = [2x - 1]$

