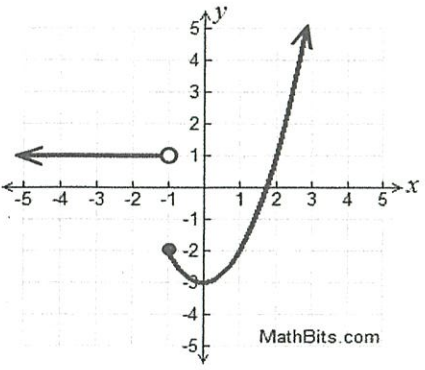
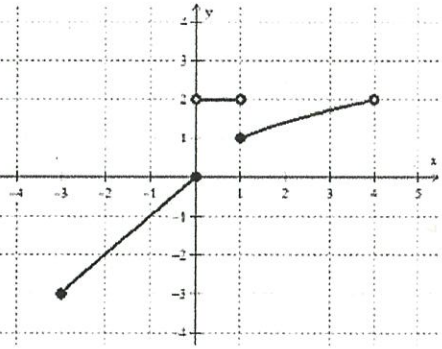
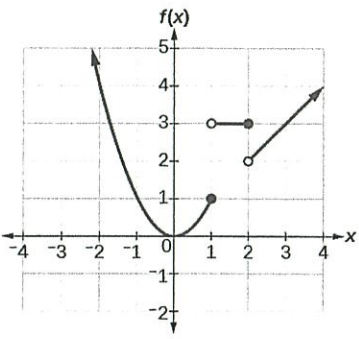


Do Now

- Directions:** 1) Find the domain and range of each function.
 2) Find the value of each function when given the value of x .

1)

<p>$f(x)$</p>  <p>MathBits.com</p> <p>Domain: _____ Range: _____</p>	<p>$g(x)$</p>  <p>Domain: _____ Range: _____</p>	<p>$h(x)$</p>  <p>Domain: _____ Range: _____</p>
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- 2) Find the value of each using the piece wise function graphs above.

$f(2) = \underline{\hspace{2cm}}$	$g(0) = \underline{\hspace{2cm}}$	$h(2) = \underline{\hspace{2cm}}$
$f(1) = \underline{\hspace{2cm}}$	$g(1) = \underline{\hspace{2cm}}$	$h(1) = \underline{\hspace{2cm}}$
$f(0) = \underline{\hspace{2cm}}$	$g(-1) = \underline{\hspace{2cm}}$	$h(0) = \underline{\hspace{2cm}}$
$f(-1) = \underline{\hspace{2cm}}$	$g(-2) = \underline{\hspace{2cm}}$	$h(-2) = \underline{\hspace{2cm}}$
$f(-4) = \underline{\hspace{2cm}}$	$g(-3) = \underline{\hspace{2cm}}$	$h(3) = \underline{\hspace{2cm}}$

Find the value of x if:

$f(x) = -3$

Find the value of x if:

$g(x) = -2$

Find the value of x if:

$h(x) = 0$

$h(x) = 1$