

## Evaluating Inverse Functions

A) If  $h(x) = f^{-1}(x)$  and  $f(-8) = -13$ ,  $f(10) = 2$ ,  $f(-7) = -17$ ,  $f(8) = -7$  and  $f(2) = 1$ . Find the following.

1)  $f^{-1}(-17)$

2)  $h(1)$

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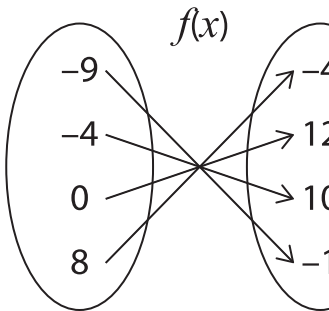
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3)  $\frac{4h(-7)}{f^{-1}(-13)}$

4)  $h(2) - f(8)$

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B) Find the following.



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$f^{-1}(10)$

$f^{-1}(12) + 5f(-4)$

0

C) Find the following.

$x$	-10	-
$f(x)$	2	-

1)  $f^{-1}(11)$

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3)  $\frac{8f(0)}{3f^{-1}(-10)}$

4)  $f(-9) \times f^{-1}(7)$

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