

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.

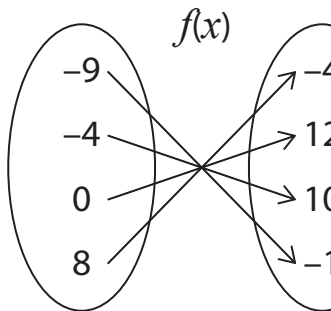
1) $f^{-1}(-17)$

2) $h(1)$

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

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

B) Find the following.



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_____ $f^{-1}(10)$

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

C) Find the following.

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

_____ 0

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

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

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

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) $h(1)$

-7

2

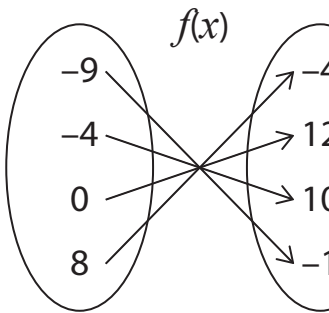
3) $\frac{4h(-7)}{f^{-1}(-13)}$

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

-4

17

B) Find the following.



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$f^{-1}(10)$

-4

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

50

C) Find the following.

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

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

0

-7

2

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

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

10

-3