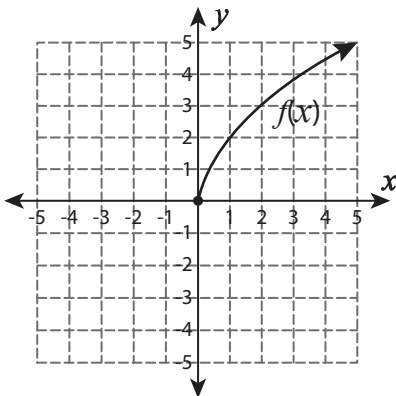


# Evaluating Inverse Functions - Graphing

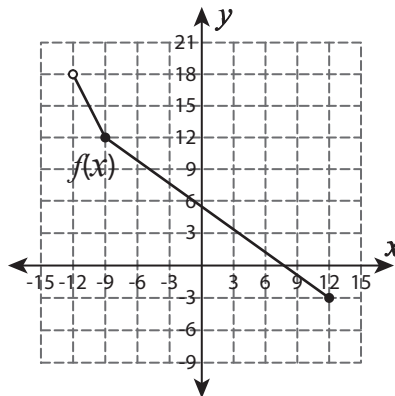
## A) Evaluate.

1)

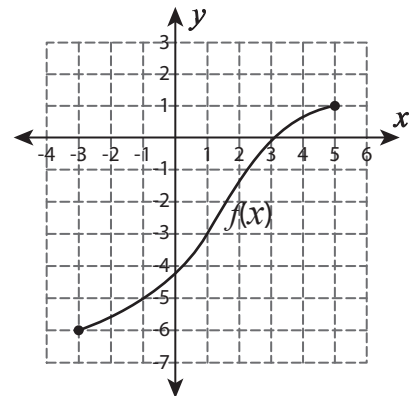


$f^{-1}(2) =$  \_\_\_\_\_

2)



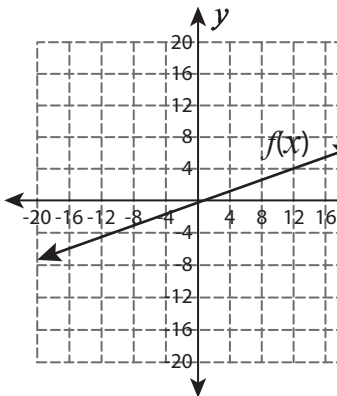
3)



$f^{-1}(-5) =$  \_\_\_\_\_

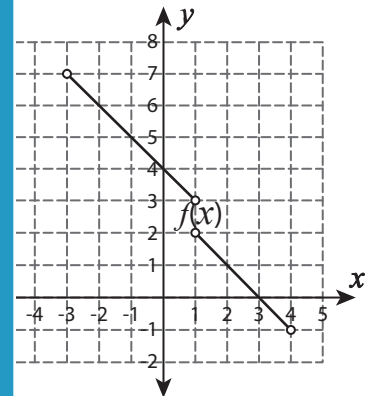
## B) Evaluate.

4)



i)  $f^{-1}(4) =$  \_\_\_\_\_

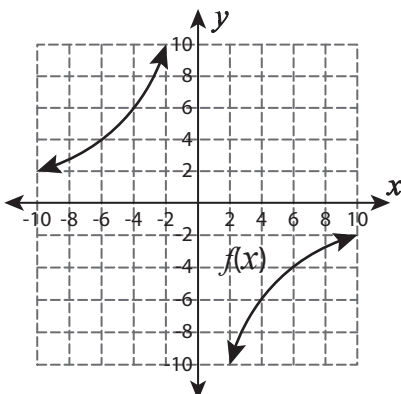
ii)  $f^{-1}(0) =$  \_\_\_\_\_



i)  $f^{-1}(5) =$  \_\_\_\_\_

ii)  $f^{-1}(1) =$  \_\_\_\_\_

## C) Evaluate.



i)  $3f^{-1}(-10) - 4f^{-1}(4)$

\_\_\_\_\_

ii)  $\frac{2f^{-1}(2)}{f^{-1}(-6)}$

\_\_\_\_\_

iii)  $f^{-1}(-2) + 5f(6)$

\_\_\_\_\_

iv)  $-3f^{-1}(10) \times f(-4)$

\_\_\_\_\_

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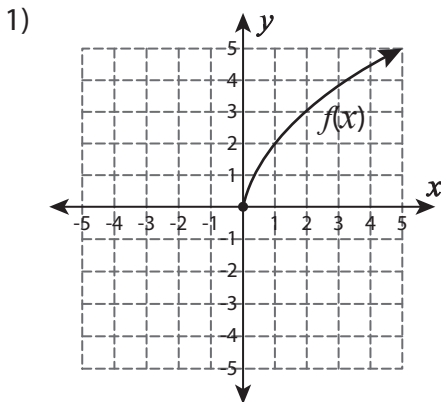
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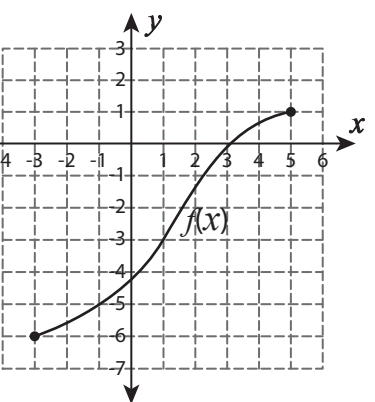
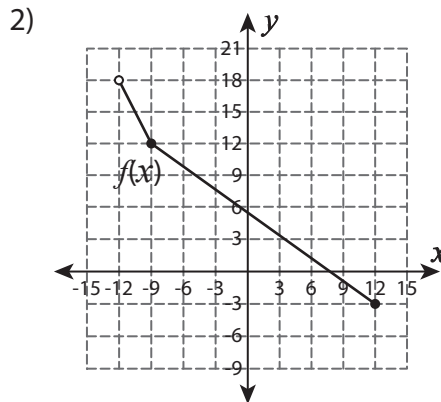
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**Evaluating Inverse Functions - Graphing**

**A) Evaluate.**

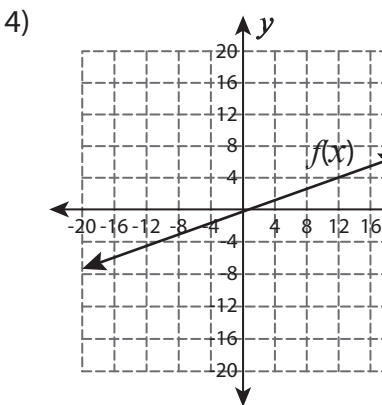


$f^{-1}(2) = \underline{\quad 1 \quad}$



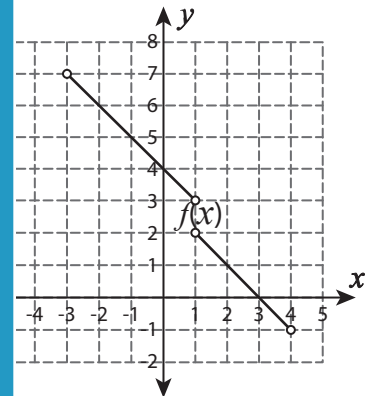
$f^{-1}(-5) = \underline{\quad -1 \quad}$

**B) Evaluate.**



i)  $f^{-1}(4) = \underline{\quad 12 \quad}$

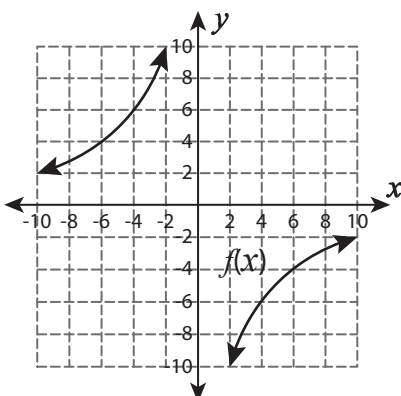
ii)  $f^{-1}(0) = \underline{\quad 0 \quad}$



i)  $f^{-1}(5) = \underline{\quad -1 \quad}$

ii)  $f^{-1}(1) = \underline{\quad 2 \quad}$

**C) Evaluate.**



i)  $3f^{-1}(-10) - 4f^{-1}(4)$

$\underline{\quad 30 \quad}$

ii)  $\frac{2f^{-1}(2)}{f^{-1}(-6)}$

$\underline{\quad -5 \quad}$

iii)  $f^{-1}(-2) + 5f(6)$

$\underline{\quad -10 \quad}$

iv)  $-3f^{-1}(10) \times f(-4)$

$\underline{\quad 36 \quad}$

**PREVIEW**

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