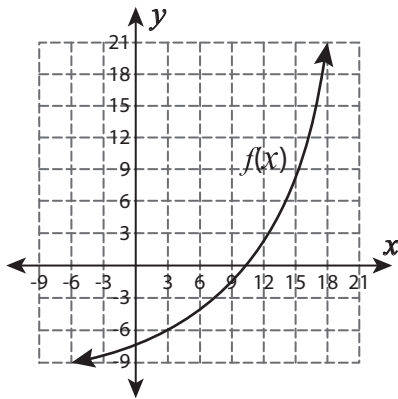


Evaluating Inverse Functions - Graphing

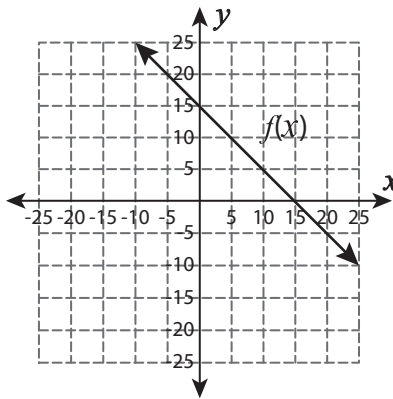
A) Evaluate.

1)



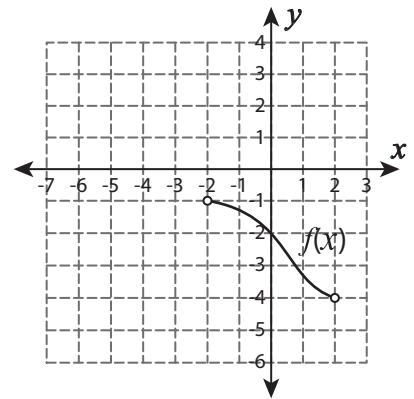
$f^{-1}(-6) =$ _____

2)



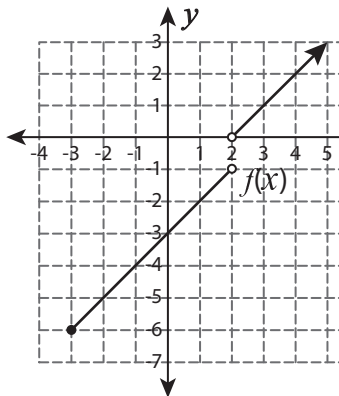
$f^{-1}(-2) =$ _____

3)



B) Evaluate.

4)



i) $f^{-1}(2) =$ _____

ii) $f^{-1}(-3) =$ _____

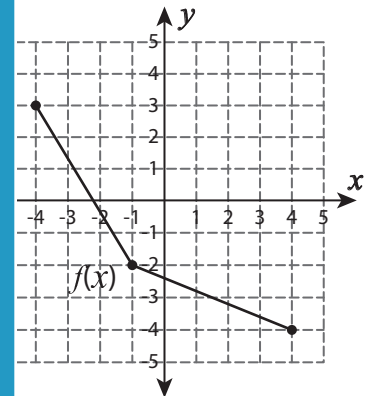
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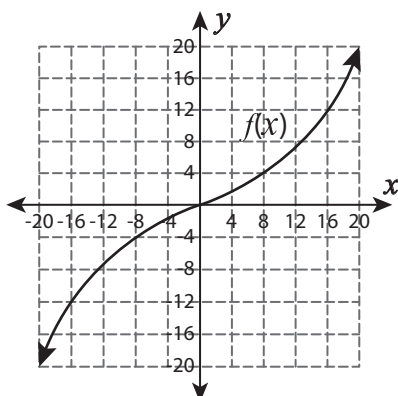
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i) $f^{-1}(3) =$ _____

ii) $f^{-1}(-2) =$ _____

C) Evaluate.



i) $\frac{4f(-16)}{3f^{-1}(12)}$

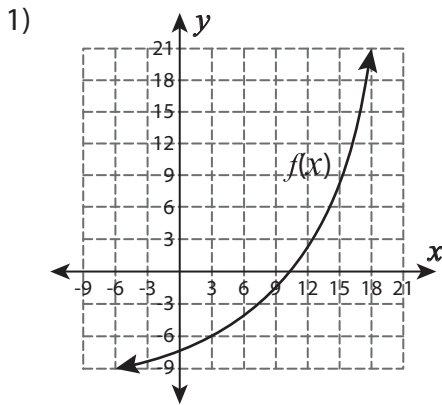
ii) $-f^{-1}(4) \times f(-8)$

iii) $5f^{-1}(0) - f^{-1}(-20)$

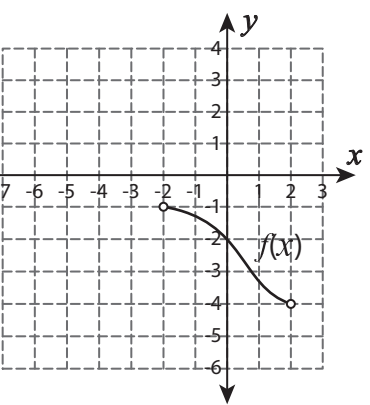
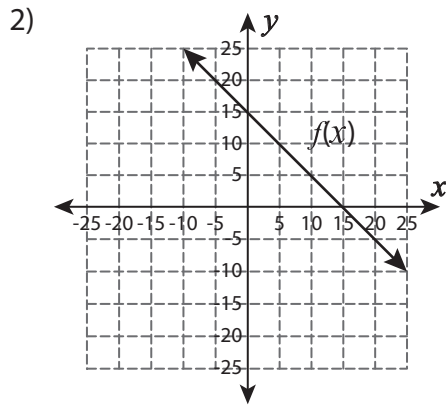
iv) $2f(-20) + f^{-1}(-12)$

Evaluating Inverse Functions - Graphing

A) Evaluate.

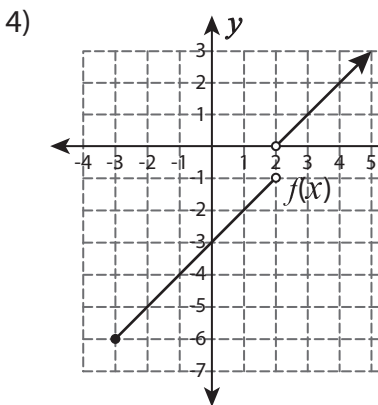


$f^{-1}(-6) = \underline{\quad 3 \quad}$



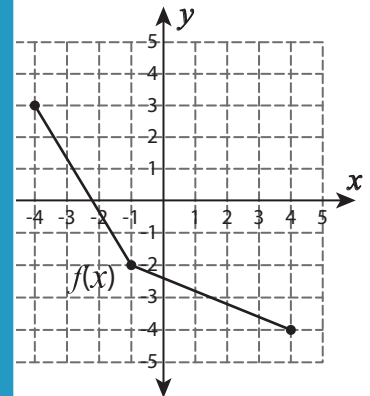
$f^{-1}(-2) = \underline{\quad 0 \quad}$

B) Evaluate.



i) $f^{-1}(2) = \underline{\quad 4 \quad}$

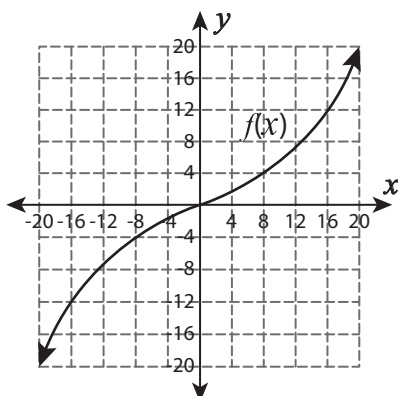
ii) $f^{-1}(-3) = \underline{\quad 0 \quad}$



i) $f^{-1}(3) = \underline{\quad -4 \quad}$

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

C) Evaluate.



i) $\frac{4f(-16)}{3f^{-1}(12)} = \underline{\quad -1 \quad}$

ii) $-f^{-1}(4) \times f(-8) = \underline{\quad 32 \quad}$

iii) $5f^{-1}(0) - f^{-1}(-20) = \underline{\quad 20 \quad}$

iv) $2f(-20) + f^{-1}(-12) = \underline{\quad -56 \quad}$

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