

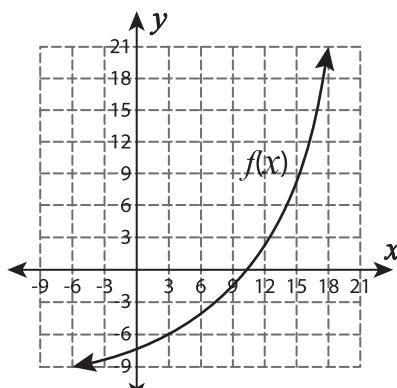
Name: _____

Evaluating Inverse Functions - Graphing

Sheet 3

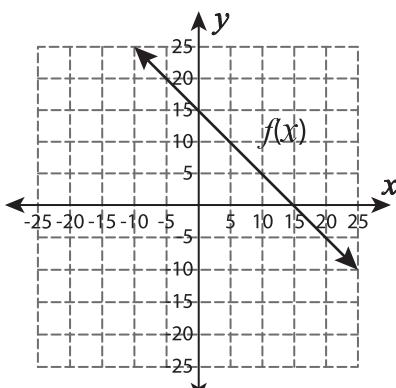
A) Evaluate.

1)

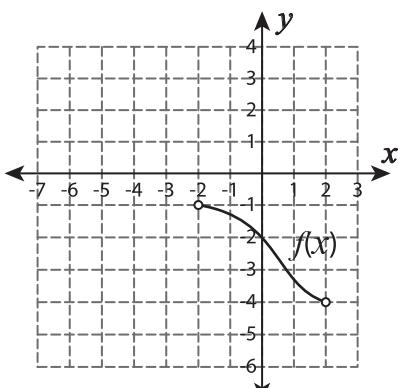


$$f^{-1}(-6) = \underline{\hspace{2cm}}$$

2)



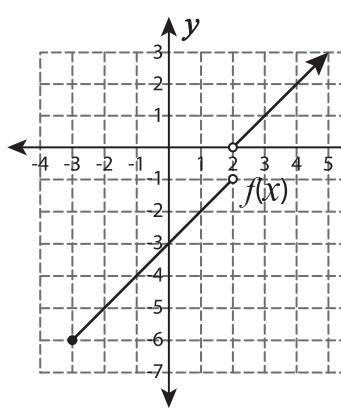
3)



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

B) Evaluate.

4)



i) $f^{-1}(2) = \underline{\hspace{2cm}}$

ii) $f^{-1}(-3) = \underline{\hspace{2cm}}$

PREVIEW

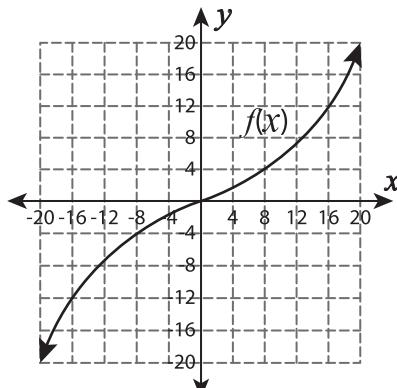
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C) Evaluate.

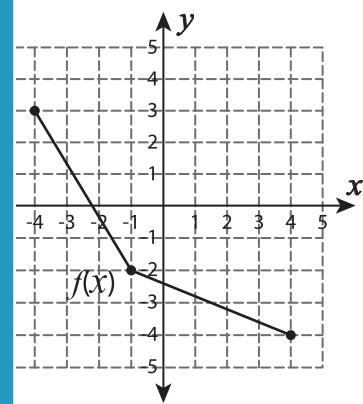


i) $\frac{4f(-16)}{3f^{-1}(12)}$

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

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

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



) $f^{-1}(3) = \underline{\hspace{2cm}}$

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