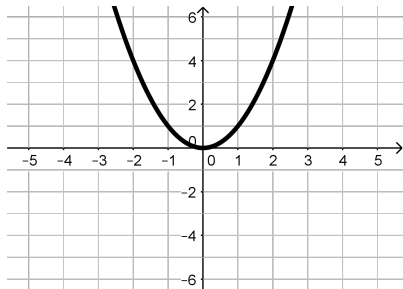


Inverse Functions - Example 3

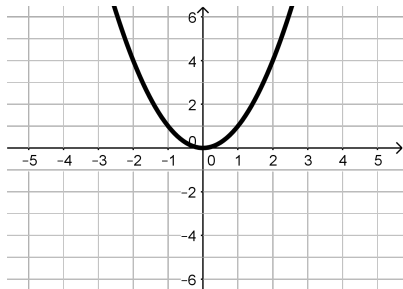
Inverse Functions - Example 3

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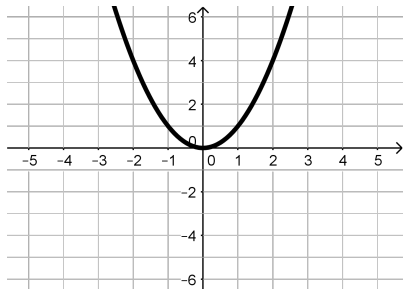
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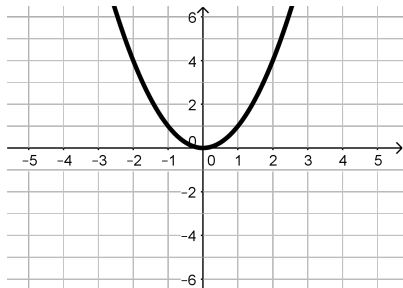
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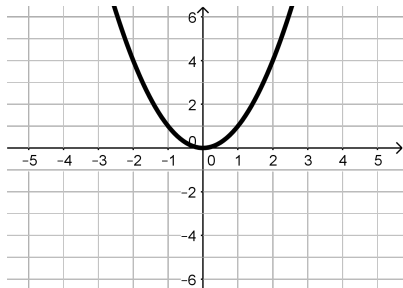
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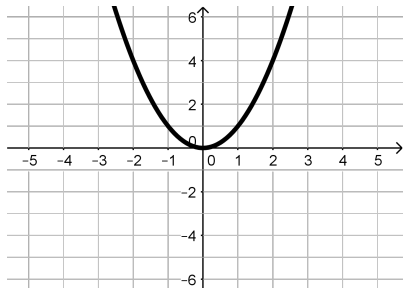
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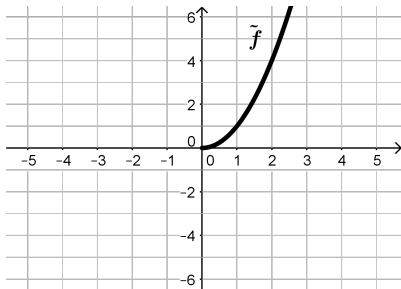
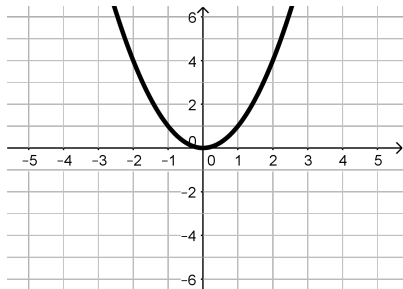
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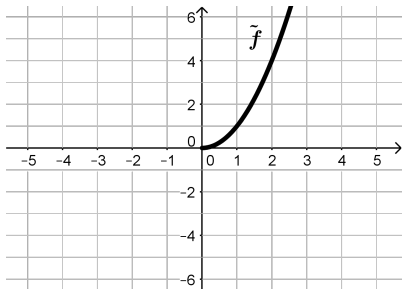
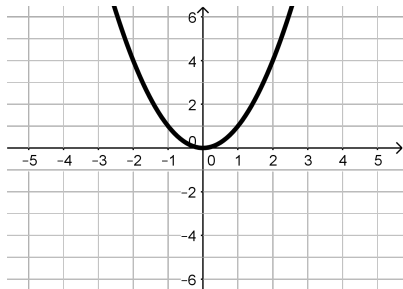
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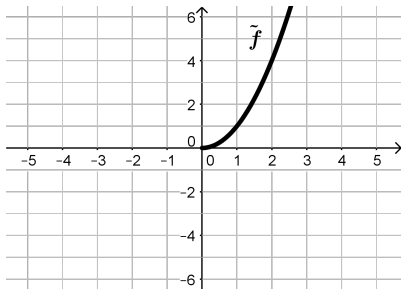
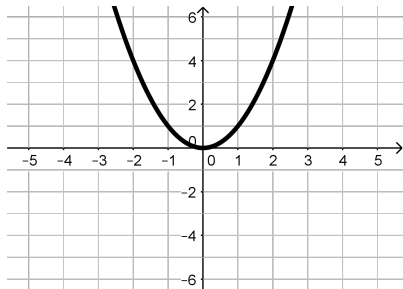
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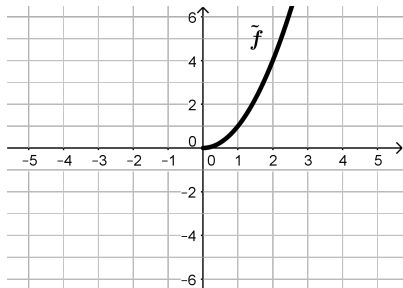
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We have found it before! $\tilde{f}^{-1} = \sqrt{x}$

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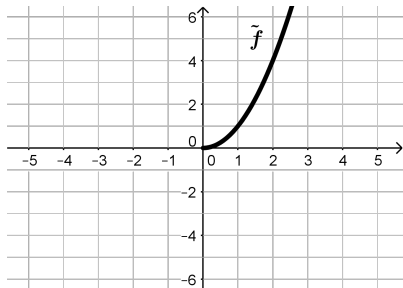
Inverse Functions - Example 3

Restricting the Domain of $f(x) = x^2$ to $x \geq 0$ gives the 1-1 func: $\tilde{f}(x)$



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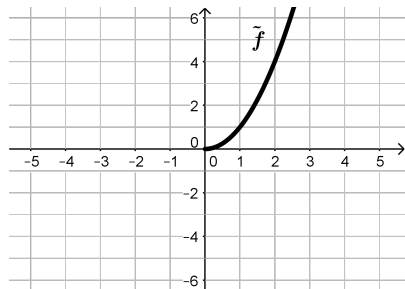
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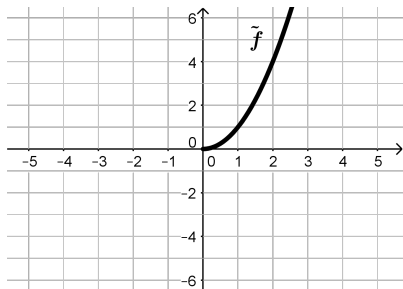


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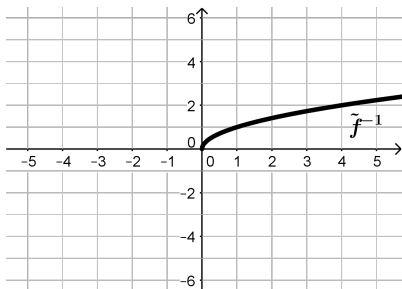
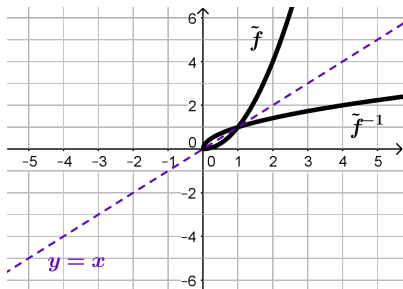
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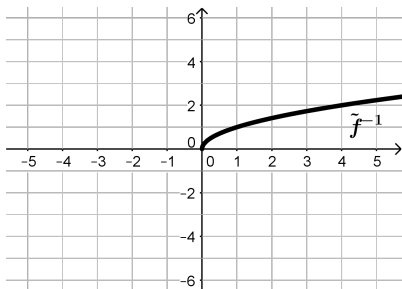
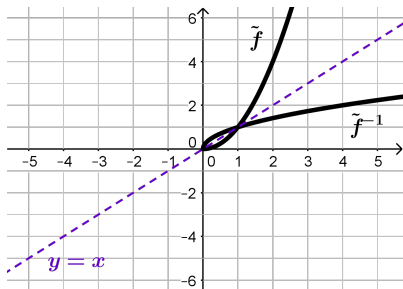
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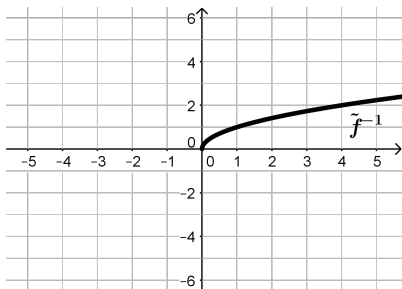
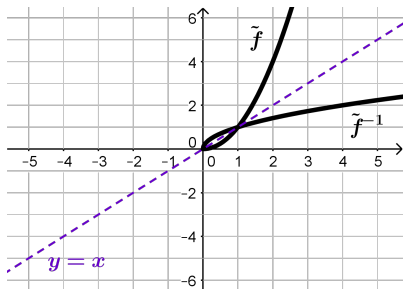
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