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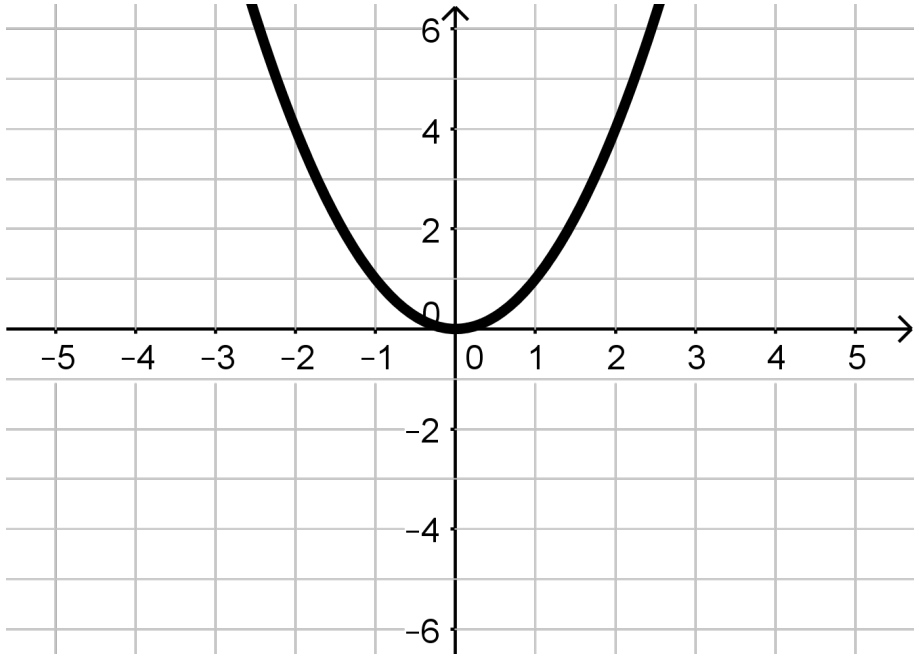

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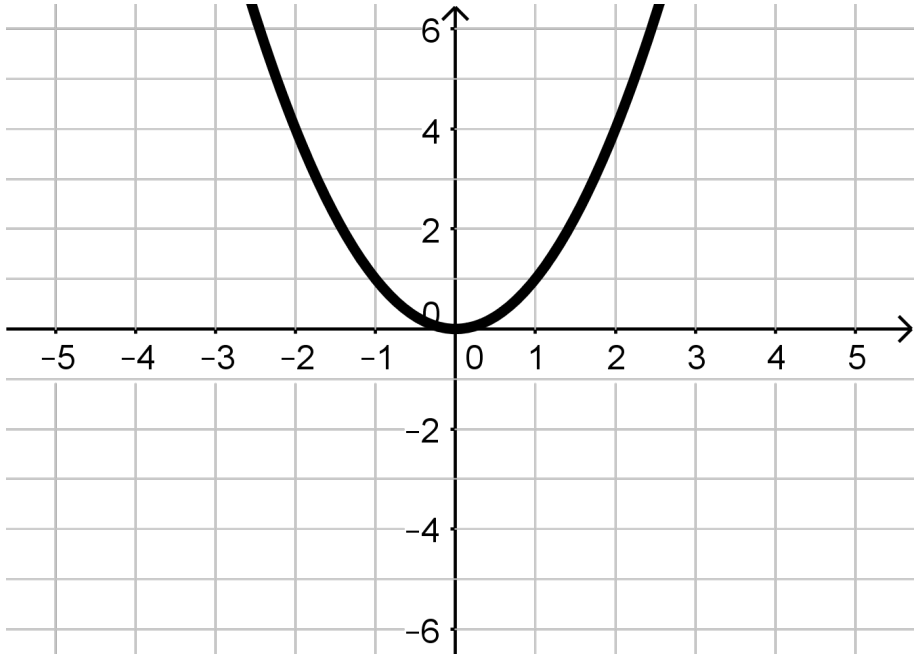

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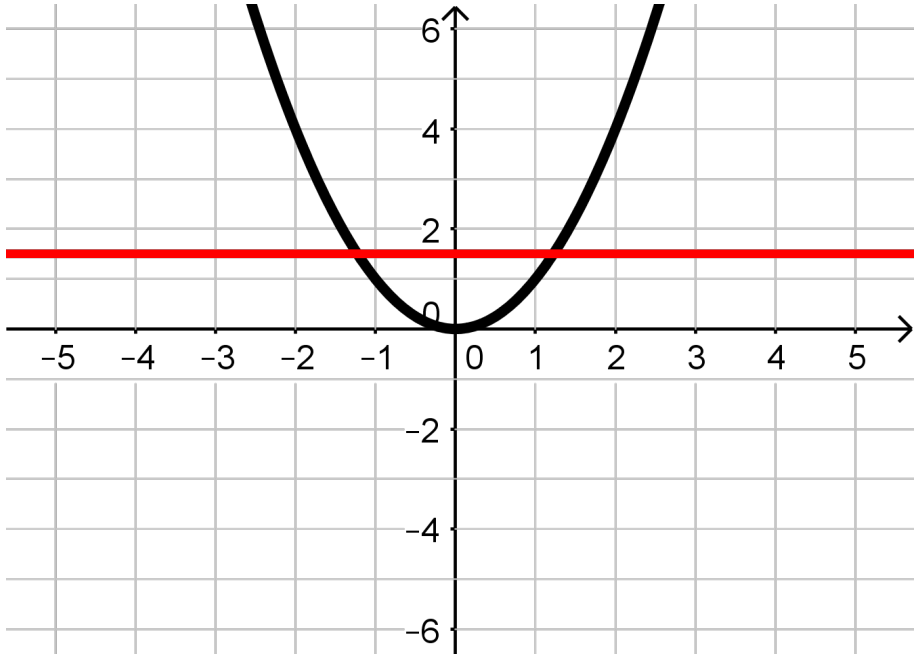

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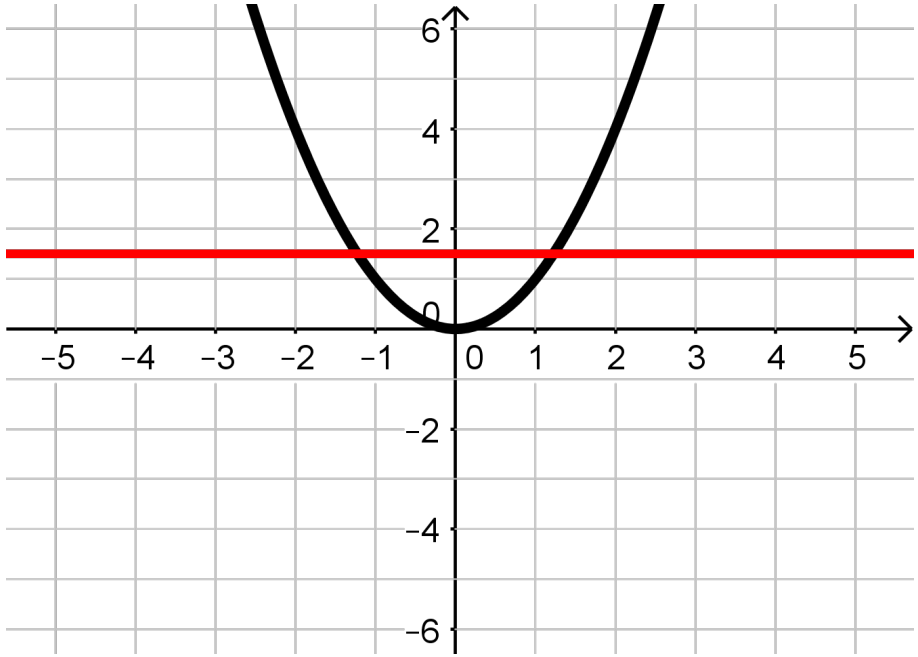

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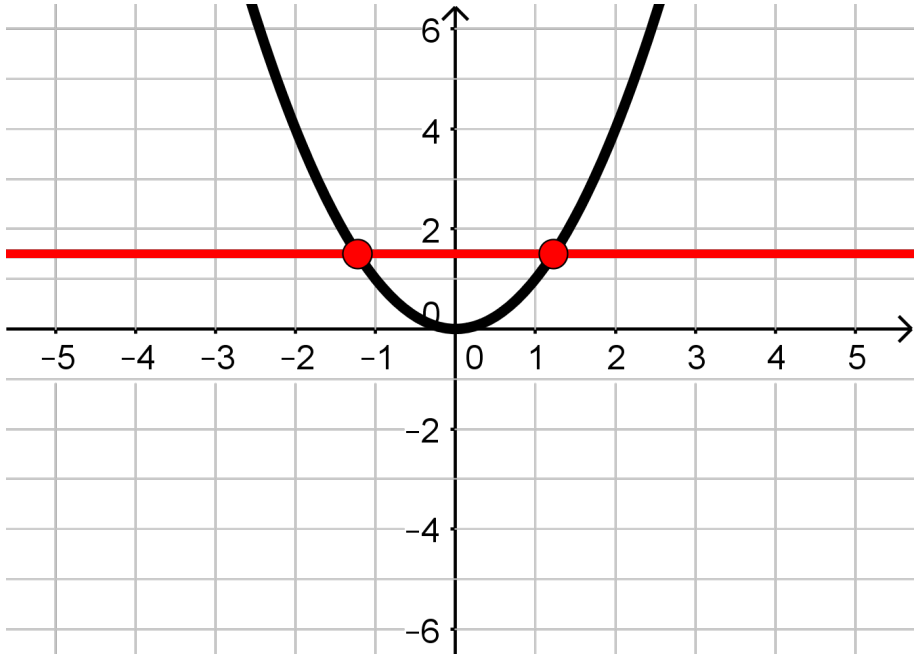

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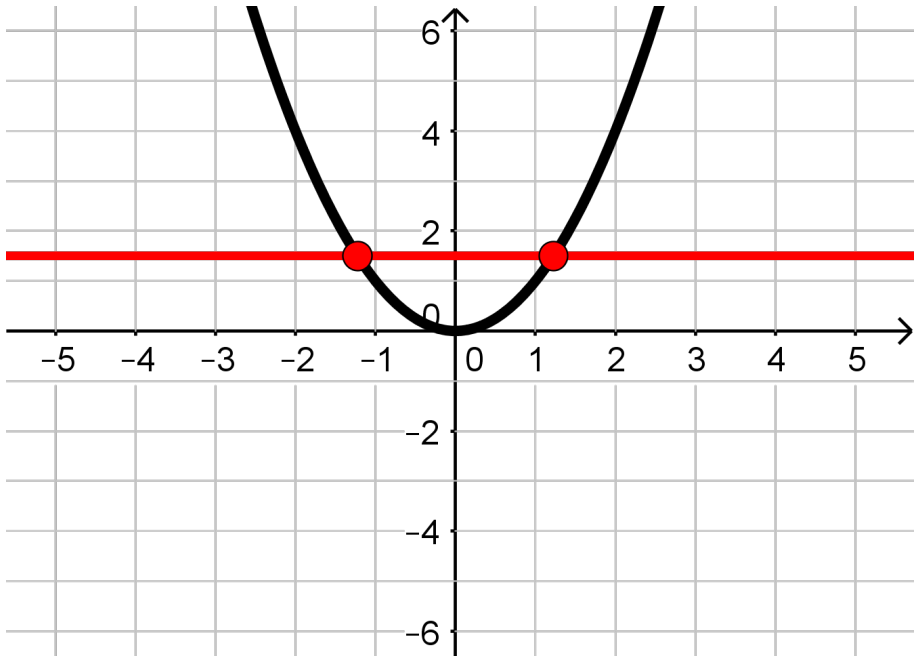

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Conclusion: The function $f(x) = x^2$ is not 1-1