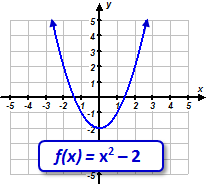
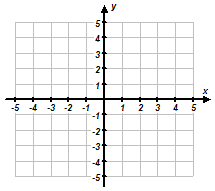
 Rational & Radical Relationships

Finding Inverses of Radical Functions Name:

1. Consider the function shown below. Find the inverse of the function, sketch a graph of the inverse, and determine whether or not the inverse is a function.

***Graph of Inverse***

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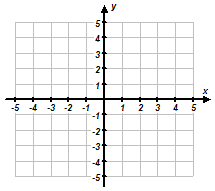
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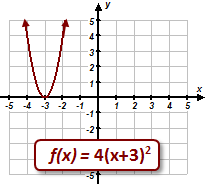
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Is the Inverse a Function?

**YES NO**



1. 

***Graph of Inverse***

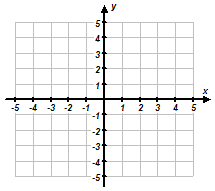
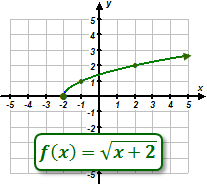
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Is the Inverse a Function?

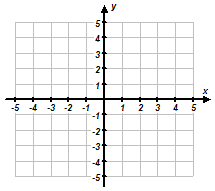
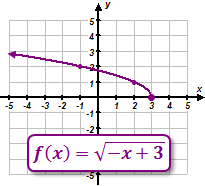
**YES NO**



***Graph of Inverse***

Is the Inverse a Function?

**YES NO**

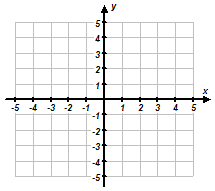
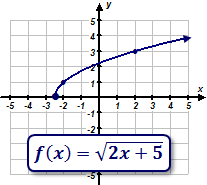


***Graph of Inverse***

Is the Inverse a Function?

**YES NO**

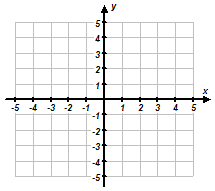
1. Consider the function shown below. Find the inverse of the function, sketch a graph of the inverse, and determine whether or not the inverse is a function.

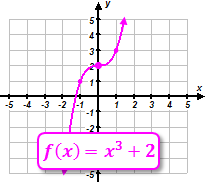


***Graph of Inverse***

Is the Inverse a Function?

**YES NO**

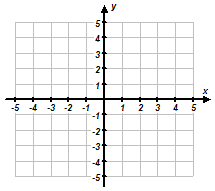


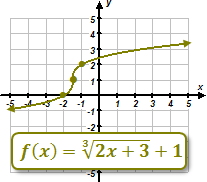
1. 

***Graph of Inverse***

Is the Inverse a Function?

**YES NO**

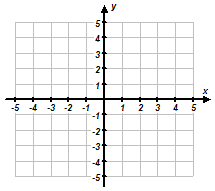
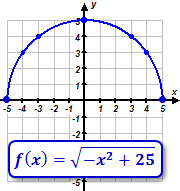


1. 

***Graph of Inverse***

Is the Inverse a Function?

**YES NO**



***Graph of Inverse***

Is the Inverse a Function?

**YES NO**