

## CSC 110 — Lab 4

Name: \_\_\_\_\_ Date: \_\_\_\_\_

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1. What value does the function `parseFloat` return when you call it with a numeric string value, such as "1469"?  
`parseFloat( "1469" )`
2. What value is returned by `parseFloat` if you give it a non-numeric string value, such as "cat"?  
`parseFloat( "cat" )`
3. What value is returned by `parseFloat` if you give it a mixed numeric / non-numeric string value, such as "24carat"?  
`parseFloat( "24carat" )`
4. What is the difference between `parseFloat` and `parseFloat`?
5. There is a JavaScript function `isNaN`. What is returned by this function if you pass it a numeric string value, such as "1469"?  
`isNaN( "1469" )`
6. What is returned by `isNaN` if you pass it a non-numeric string value, such as "cat"?  
`isNaN( "cat" )`
7. What is returned by `isNaN` if you pass it a mixed numeric / non-numeric string value, such as "24carat"?  
`isNaN( "24carat" )`
8. [extra credit] Can you think of a way to determine if the user types a numeric or non-numeric string into a window prompt? If so, what is it? (There are two different approaches.)