

# Math 2283 - Introduction to Logic

Quiz #1 - 2016.01.13

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

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1. A statement which can be determined to be true or false is called what?
2. If you substitute constants for variables in a designatory function, what do you end up with?
3. If you substitute constants for variables in a sentential function, what do you end up with?
4. What do the symbols  $\forall$  and  $\exists$  represent?