

# Physics 1214 - General Physics II

Quiz #22 - 2013.04.05

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

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1. If light is sent through a single slit of width  $a$ , and then the width of the slit is halved, and the experiment is redone, which will have a wider diffraction experiment: a slit of width  $a$ , or of width  $a/2$ ?

2. State Huygens Principle.