

# **Assignment 5**

## OPTI 502 Optical Design and Instrumentation I

University of Arizona

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### **Exercise 1**

- a) In this case, the object is virtual and the image will be real, erected and demagnified.
- b) The object is virtual, and therefore the image will be real and erected.
- c) The object is virtual, and the image will be virtual and inverted.

### **Exercise 2**

### **Exercise 3**

### **Exercise 4**

### **Exercise 5**