

# Lesson Quiz 8-1

## Sensation and Perception

**DIRECTIONS: Modified True/False** In the blank, indicate whether the statement is true (T) or false (F). If false, edit the statement to make it a true statement.

- \_\_\_\_\_ 1. Changes in heat and pressure are noted by the skin.  
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- \_\_\_\_\_ 2. If a person sees a faint light half the time it appears, then the visual stimulus has reached the difference threshold.  
\_\_\_\_\_
- \_\_\_\_\_ 3. Adding a three-pound weight to a bag containing 100 pounds will increase the perceived weight more than adding a three-pound weight to an empty bag will.  
\_\_\_\_\_
- \_\_\_\_\_ 4. A person's vision adjusting to a dark movie theater is an example of sensory adaptation.  
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- \_\_\_\_\_ 5. Processing stimuli occurs faster during preattentive process than during attentive process.  
\_\_\_\_\_

**DIRECTIONS: Multiple Choice** Indicate the answer choice that best completes the statement or answers the question.

- \_\_\_\_\_ 6. The theater lights being dimmed right before the start of the movie is an example of a  
**A.** stimulus. **C.** ratio.  
**B.** perception. **D.** stroop effect.
- \_\_\_\_\_ 7. The smallest increase or decrease in the intensity of a stimulus that a person can detect half the time is called the  
**A.** absolute difference. **C.** just noticeable difference.  
**B.** perception threshold. **D.** ratio threshold.
- \_\_\_\_\_ 8. A woman without sensory adaptation would  
**A.** not see different colors.  
**B.** be continually bothered by street noises outside her house.  
**C.** find it impossible to distinguish light and sound waves.  
**D.** not be able to distinguish between hot or cold sensations.
- \_\_\_\_\_ 9. Signal detection theory is based on the detection of stimuli in the presence of  
**A.** a single absolute threshold. **C.** optical illusions.  
**B.** sensory adaptation. **D.** competing stimuli.
- \_\_\_\_\_ 10. A procedure that considers only one part of the stimuli presented at a time is called  
**A.** preattentive process. **C.** simultaneous process.  
**B.** attentive process. **D.** automatic process.