

Guided Reading Activity

8-1

networks

Sensation and Perception

Lesson 1 *Sensation*

Review Questions: Using Headings and Subheadings

Directions: Locate each heading below in your textbook. Then use the information under the correct heading and subheading to help you write each answer.

I. Understanding Sensation

A. What is the relationship between a stimulus and a sensation?

B. How is perception different from sensation?

C. What does a psychophysicist study?

II. Threshold

A. What does the term *absolute threshold* mean?

B. To establish an absolute threshold, how often must a stimulus be detected?

C. What are some aspects of the sensory world that humans cannot sense?

Guided Reading Activity *cont.*



Sensation and Perception

III. Measuring the Senses

A. To what does the term *difference threshold* refer?

B. According to Weber's Law, how does a larger stimulus affect your ability to perceive change?

C. Why do our senses respond most to changes in stimuli rather than ongoing stimuli?

D. What type of recognition does a detection threshold involve?

E. What is the difference between preattentive processing and attentive processing?

Summary and Reflection

Directions: Summarize the main ideas of this lesson by answering the question below.

What factors—such as thresholds—limit, alter, or interfere with our ability to perceive stimuli?

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