2.1 / Perception



Name _____ Date _____

1 Make the connection.

Explain each concept in your own words. Add a brief example that shows why it fits.

Bottom-up processing

Top-down processing

Schema

Perceptual set

2 Build the explanation.

Build an interpretation model. Connect incoming information with prior knowledge.

Choose from the pieces below. Some do not belong. Write a letter in each position and explain the connection.

A. Using expectations and knowledge to interpret sensory input.

B. Top-down processing begins only with raw receptor input.

C. Building perception from incoming sensory information.

D. A readiness to perceive something in a particular way.

E. An organized framework of knowledge that guides interpretation.

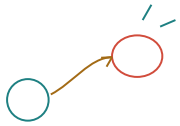
Bottom-up processing - Piece: _____

Top-down processing - Piece: _____

Schema - Piece: _____

Perceptual set - Piece: _____

Use the idea. Explain the connection.



3 Choose, then explain.

1. Researchers randomly assign different labels before the same ambiguous image. What is manipulated?

A. Each person's cultural history.

B. The expectation-setting label.

C. The physical image in every condition.

My choice: _____ Why it fits:

2. Which conclusion avoids stereotyping from a perception study?

A. Prior experience may influence interpretation, with variation within groups.

B. Every member of a cultural group perceives identically.

C. Culture is a fixed biological visual system.

My choice: _____ Why it fits:

4 Bring it together.

Give an example in which top-down processing helps and one in which it misleads.

One idea I corrected: _____

One question I still have: _____