

# Perception

**Directions:** Using your notes, answer the following questions.

Perception is the way in which we organize or make sense of our sensory impressions.

## I. Rules of Perceptual Organization

**Gestalt** psychologists applied the principle that “**the whole is more than the sum of its parts**” to the study of perception.

According to Gestalt psychologists, people make sense of sensory information using the six rules of perception. Gestalt’s six rules of Perception are:

(1) \_\_\_\_\_  
 \_\_\_\_\_



Dog or black blotches?  
 Probably dog - because it makes sense. It seems we are constantly trying to make sense of our world. This is an example of closure.

### A. Closure

The Gestalt principles illustrates the fact that we constantly try to make sense out of our environment/our reality. Closure is the tendency to perceive a complete or whole figure, even when . .

(2) \_\_\_\_\_  
 \_\_\_\_\_

### B. Figure-Ground Perception

(3) \_\_\_\_\_ is the perception of figures against a background.

### C. Other Rules of Organization

\_\_\_\_\_ (4) perceive smooth, continuous patterns rather than discontinuous ones

\_\_\_\_\_ (5) group nearby figures together

\_\_\_\_\_ (6) group figures similar to each other together

\_\_\_\_\_ (7) perceiving objects that are moving together as belonging together

A. Continuity

B. Proximity

C. Common Fate

D. Similarity



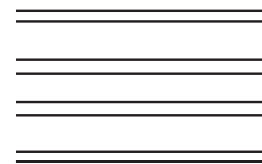
A.



B.



C.



D.

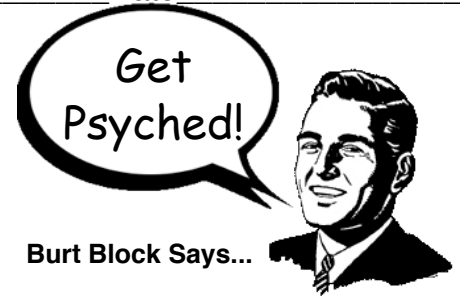
(8) Which Gestalt rule illustrates diagram A. \_\_\_\_\_

(9) Which Gestalt rule illustrates diagram B. \_\_\_\_\_

(10) Which Gestalt rule illustrates diagram C. \_\_\_\_\_

(11) Which Gestalt rule illustrates diagram D. \_\_\_\_\_

# Perception



**Directions:** Using your notes, answer the following questions.

12. What is **stroboscopic motion**? \_\_\_\_\_

13. When you look at the pattern below, you tend to perceive three "groups" of two items each rather than perceiving six separate items.

OO OO OO

What is this called? \_\_\_\_\_

14. A low cloud has drifted across the middle of a mountain, partially blocking it. What Gestalt principle allows you to perceive the top and bottom of the mountain as forming a single object? \_\_\_\_\_



15. The director of a marching band relies on which Gestalt grouping principle to cause the audience to perceive waves of motion? \_\_\_\_\_

16. While watching a home video of their daughter learning to ride a bicycle, Stella and Chad perceive the video as showing motion, not as a series of many still photographic images. This perceptual illusion is known as \_\_\_\_\_

17. Which Gestalt principle is illustrated by Burt having to wear a uniform at work? \_\_\_\_\_

18. While at a concert you notice five people in the crowd headed in the same direction. Your tendency to group them is due to \_\_\_\_\_

19. The tendency to treat lines as if they continue is called...? \_\_\_\_\_

20. During war, soldiers wear camouflage clothing to not be perceived by enemies. The perceptual cue which is being manipulated in this example is \_\_\_\_\_

21. A flock of blue birds flies overhead. List three Gestalt rules that You perceive the birds as a group because of three Gestalt rules. What are they? \_\_\_\_\_

# Perception

Perception is the way in which we organize or make sense of our sensory impressions.

## I. Rules of Perceptual Organization

**Gestalt** psychologists applied the principle that “**the whole is more than the sum of its parts**” to the study of perception. According to Gestalt psychologists, people make sense of sensory information using the six rules of perception. Gestalt’s six rules of Perception are:

(1) **1. Closure.** \_\_\_\_\_

**figure-ground perception**

**proximity, similarity, continuity, and**

**common fate**



Dog or black blotches?  
Probably dog - because it makes sense. It seems we are constantly trying to make sense of our world. This is an example of closure.

### A. Closure

The Gestalt principles illustrates the fact that we constantly try to make sense out of our environment/our reality. Closure is the tendency to perceive a complete or whole figure, even when . .

(2) **2. our senses are missing information** \_\_\_\_\_

### B. Figure-Ground Perception

(3) **3. Figure-Ground Perception** \_\_\_\_\_ is the perception of figures against a background.

### C. Other Rules of Organization

**4. A** <sup>(4)</sup> perceive smooth, continuous patterns rather than discontinuous ones

**5. B** <sup>(5)</sup> group nearby figures together

**6. D** <sup>(6)</sup> group figures similar to each other together

**7. C** <sup>(7)</sup> perceiving objects that are moving together as belonging together

A. Continuity

B. Proximity

C. Common Fate

D. Similarity



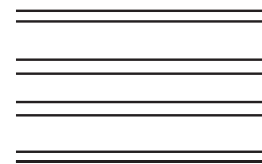
A.



B.



C.



D.

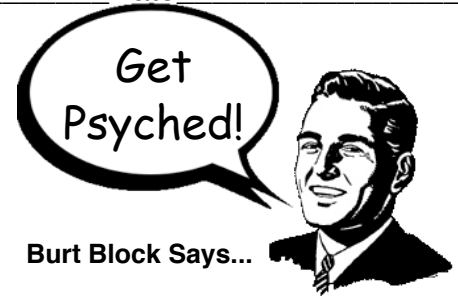
(8) Which Gestalt rule illustrates diagram A. **8. closure** \_\_\_\_\_

(9) Which Gestalt rule illustrates diagram B. **9. similarity** \_\_\_\_\_

(10) Which Gestalt rule illustrates diagram C. **10. continuity** \_\_\_\_\_

(11) Which Gestalt rule illustrates diagram D. **11. proximity** \_\_\_\_\_

# Perception



**Directions:** Using your notes, answer the following questions.

12. What is **stroboscopic motion**? is the illusion of movement produced by showing the rapid progression of images or objects that are not moving at all.

13. When you look at the pattern below, you tend to perceive three "groups" of two items each rather than perceiving six separate items.

OO OO OO

What is this called? Proximity

14. A low cloud has drifted across the middle of a mountain, partially blocking it. What Gestalt principle allows you to perceive the top and bottom of the mountain as forming a single object? Closure



15. The director of a marching band relies on which Gestalt grouping principle to cause the audience to perceive waves of motion? Common Fate

16. While watching a home video of their daughter learning to ride a bicycle, Stella and Chad perceive the video as showing motion, not as a series of many still photographic images. This perceptual illusion is known as stroboscopic motion

17. Which Gestalt principle is illustrated by Burt having to wear a uniform at work? similarity

18. While at a concert you notice five people in the crowd headed in the same direction. Your tendency to group them is due to common fate

19. The tendency to treat lines as if they continue is called...? continuity

20. During war, soldiers wear camouflage clothing to not be perceived by enemies. The perceptual cue which is being manipulated in this example is Figure-Ground Perception

21. A flock of blue birds flies overhead. List three Gestalt rules that You perceive the birds as a group because of three Gestalt rules. What are they? Similarity, Common Fate, and Proximity