

Reteaching Activity

Sensation and Perception

Terms and Concepts

Directions: Use the clues to find the hidden words. Circle the words as they are found.

1. The _____ regulates the amount of light entering the eye.
2. The _____ system controls the sense of balance and connects the inner ear to the brain by a nerve.
3. When a stimulus activates a receptor, a(n) _____ occurs.
4. _____ describes the sense of movement and body position.
5. _____ are perceptions that misrepresent physical stimuli.
6. A(n) _____ experience results from organizing bits of information into meaningful wholes.

N	O	I	T	A	S	N	E	S	P	G	U	P	L	Q
P	U	P	I	L	L	U	S	I	O	N	S	W	X	W
Y	V	A	I	E	Q	H	X	S	N	Y	S	J	R	Q
F	Y	R	N	O	I	T	P	E	C	R	E	P	V	W
Z	C	S	E	L	V	M	G	H	V	I	O	F	A	X
R	N	S	D	V	Y	R	O	T	C	A	F	L	O	A
I	A	F	O	I	E	P	E	S	B	X	R	D	H	I
S	T	B	Z	H	H	S	G	E	S	T	A	L	T	L
A	S	X	A	Y	U	S	T	N	V	R	T	V	E	C
Y	N	V	S	O	O	P	T	I	C	N	E	R	V	E
P	O	I	A	L	P	Y	W	K	B	R	I	D	A	G
J	C	A	T	U	Q	V	S	G	N	U	G	V	H	J
S	N	L	M	E	B	P	H	Y	Q	A	L	J	R	E
B	U	E	V	O	R	L	K	K	D	X	M	A	X	E
P	J	F	Q	G	X	G	V	Y	J	Z	T	P	R	A

7. The _____ carries impulses from the retina to the brain.
8. The study of the relationships between sensory experiences and the physical stimuli that cause them is known as _____.
9. Light-sensitive receptor cells are found in the _____ of the eye.
10. _____ describes the tendency to perceive objects in the same way regardless of changing angle, distance, or lighting.
11. The _____ nerve carries smell impulses from the nose to the brain.
12. _____ is the organization of sensory information into meaningful experiences.
13. The _____ changes shape to focus light on the retina.

Reteaching Activity *cont.*

The logo for 'networks' features the word 'networks' in a bold, lowercase sans-serif font. A stylized graphic of intersecting lines forms a starburst or network pattern behind the letter 'o'.

Sensation and Perception

Organizing Information

Directions: For each type of perception described below, select the type of perceptual organization being described. Write the correct choice in the blank to the left of the number.

- | | |
|--------------------------|-----------------------|
| constancy | illusion |
| depth perception | perceptual inference |
| extrasensory perception | subliminal perception |
| figure-ground perception | |

- _____ 14. You see the Statue of Liberty several times as you tour Manhattan. From all angles you know the approximate size of the statue.
- _____ 15. A friend always seems to know what you are thinking before you say anything. You are convinced the person has psychic powers.
- _____ 16. You are on a road trip driving across the country. You are driving along a wheat field and you can see the texture of the mature grain. On the horizon, you see blue and purple figures rising from the ground. You decide that these are not a weird cloud formation, but the Rocky Mountains.
- _____ 17. You round a bend and immediately enter a tunnel. Although you slow the car while your eyes adjust, you proceed with the expectation that the road continues.
- _____ 18. A friend tells you that the local mall has begun including subtle messages such as "Buy more," and "Shop the mall" in the standard sound track that plays continuously. On your next trip to the mall, you sit in the common area and listen closely to the sound track. You do not hear anything out of the ordinary.
- _____ 19. You take a young child to see the circus. Between acts, magicians circulate through the crowd and perform. The child is selected as a helper, and the magician appears to pull a dollar bill from the child's ear. The child later asks you if there is more money in her ear.
- _____ 20. You are in a crowded airport terminal. Due to bad weather many flights have been cancelled and the noise in the airport builds as the number of people waiting for rescheduled flights grows. Above the din, you hear your neighbor call your name.

Reteaching Activity *cont.*

Sensation and Perception

Visualizing Information

Directions: Fill in the table below by entering the sense and a specific stimulus associated with each of the receptors listed.

Receptor	Sense	Stimulus
21. rods and cones		
22. nerve fibers in muscles		
23. taste buds		
24. hair cells of semicircular canals and vestibule		
25. hair cells of olfactory membrane		