



Discovering Psychology  
 – Video 5 – Sensation & Perception

Annenberg Learner [2001]

1) What is perception?

2) The \_\_\_\_\_ is the weakest level of a stimulus that can accurately be detected at least half the time. (see p.78 in the textbook and complete the chart below)

SENSE	STIMULUS	RECEPTORS	THRESHOLD
Vision	electromagnetic		a candle flame viewed from a energy distance of about 30 miles on a dark night
Hearing		hair cells of the	
	Chemical substances in the air	receptor cells in the nose	about one drop of perfume diffused throughout a small house
Taste		taste buds on the tongue	
Touch	pressure on the skin	nerve endings in the skin	

3-6) Match the region of the cortex with its primary sensory function:

- |                   |                |
|-------------------|----------------|
| Vision            | Temporal lobe  |
| Hearing and Smell | Parietal lobe  |
| Speech            | Occipital lobe |
| Body senses       | Frontal lobe   |

7) Describe a visual image as it is projected on the retina

8) What is “bottom up” processing? What about “top down” processing?

9) Could you have identified the bank shooter?