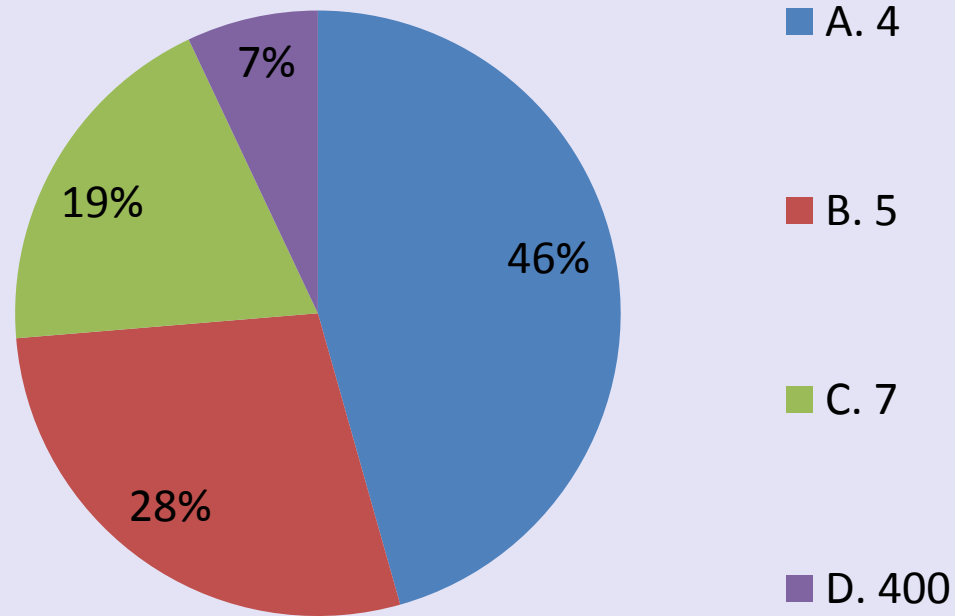


Talking Science

Poll Results!!!

Making Sense of the Senses

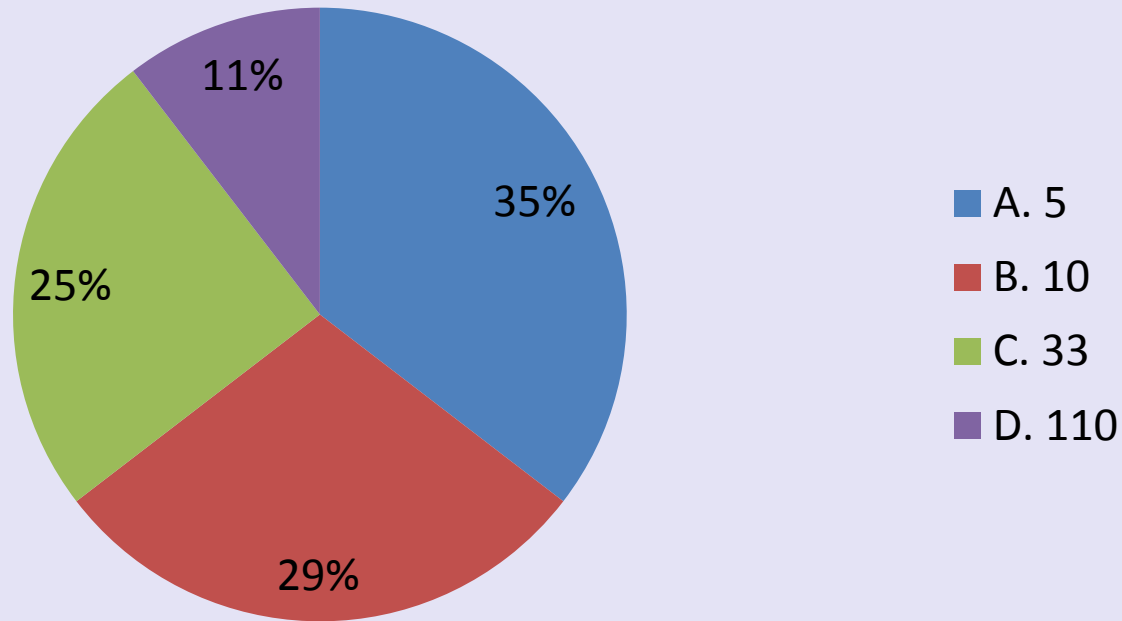
How many primary tastes have been identified?



Correct Answer:

B. 5

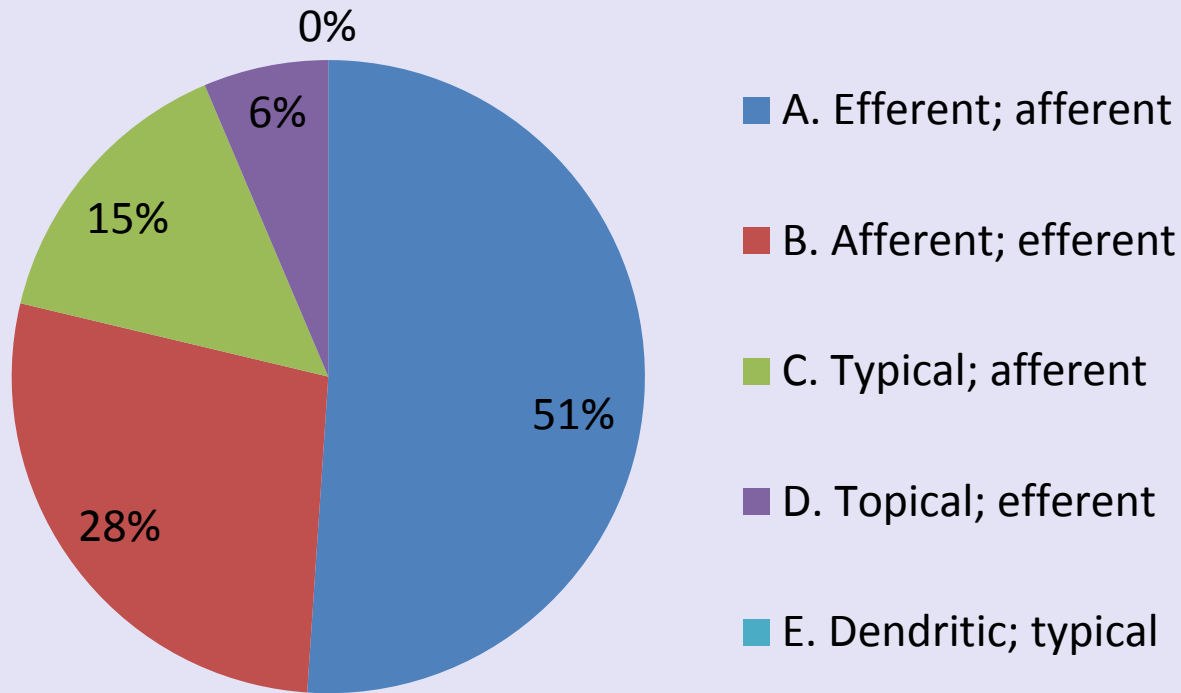
A national study conducted in 2010 found that one in how many adolescents now suffers from some sort of hearing impairment?



Correct Answer:

A. 5

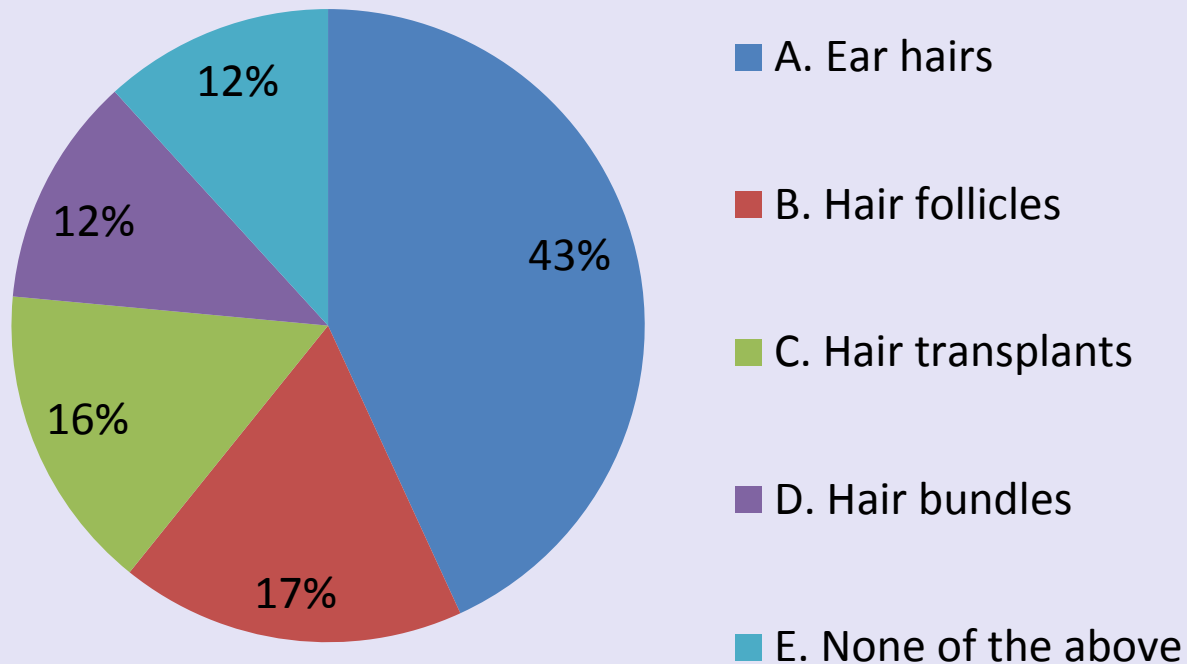
Sensory neurons travel through _____ nerves
and motor neurons travel through _____ nerves.



Correct Answer:

B. Afferent; efferent

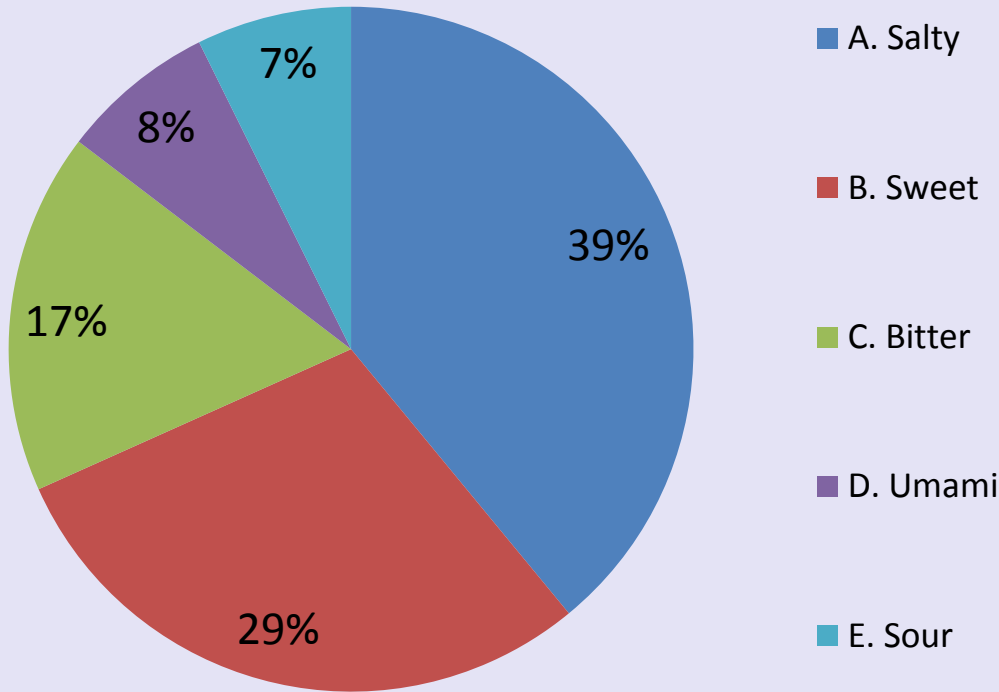
The vibration-sensitive structures of the ear are known as _____.



Correct Answer:

D. Hair bundles

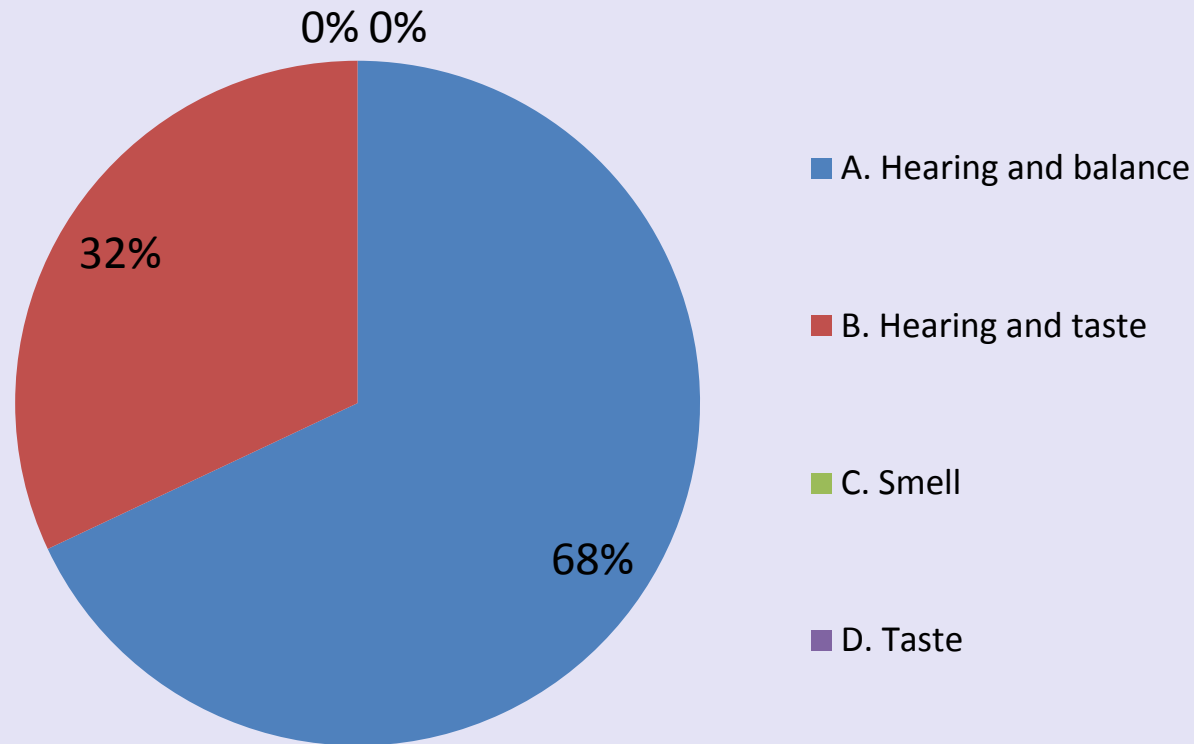
Which taste sensation is the most sensitive?



Correct Answer:

C. Bitter

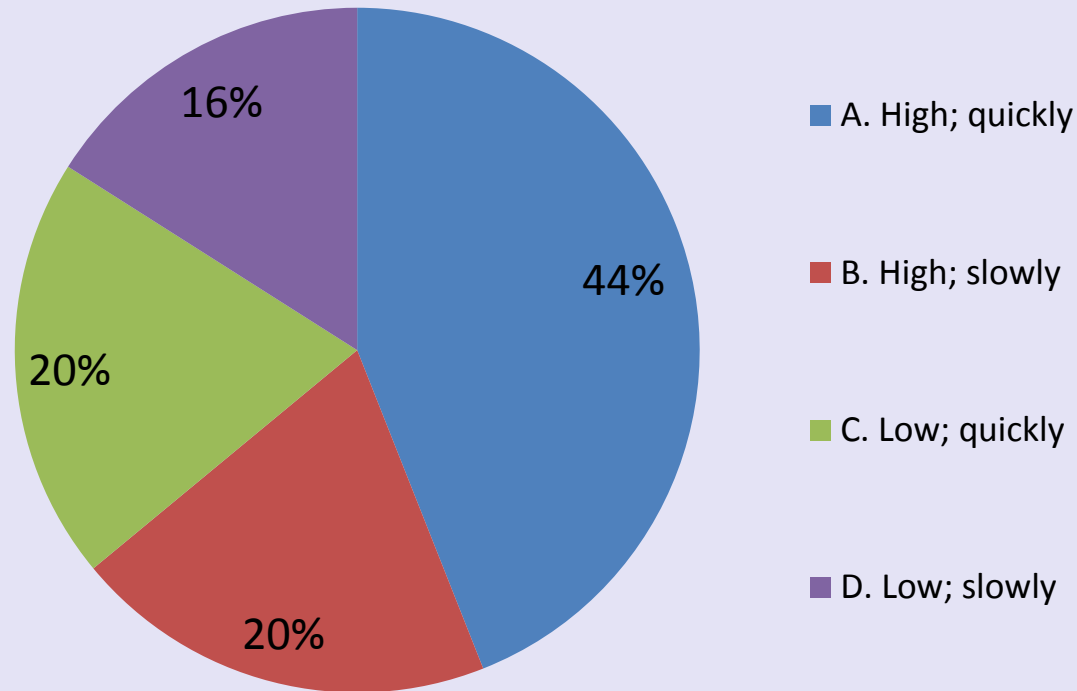
Damage to the vestibulocochlear nerve would result in some loss of _____.



Correct Answer:

A. Hearing and balance

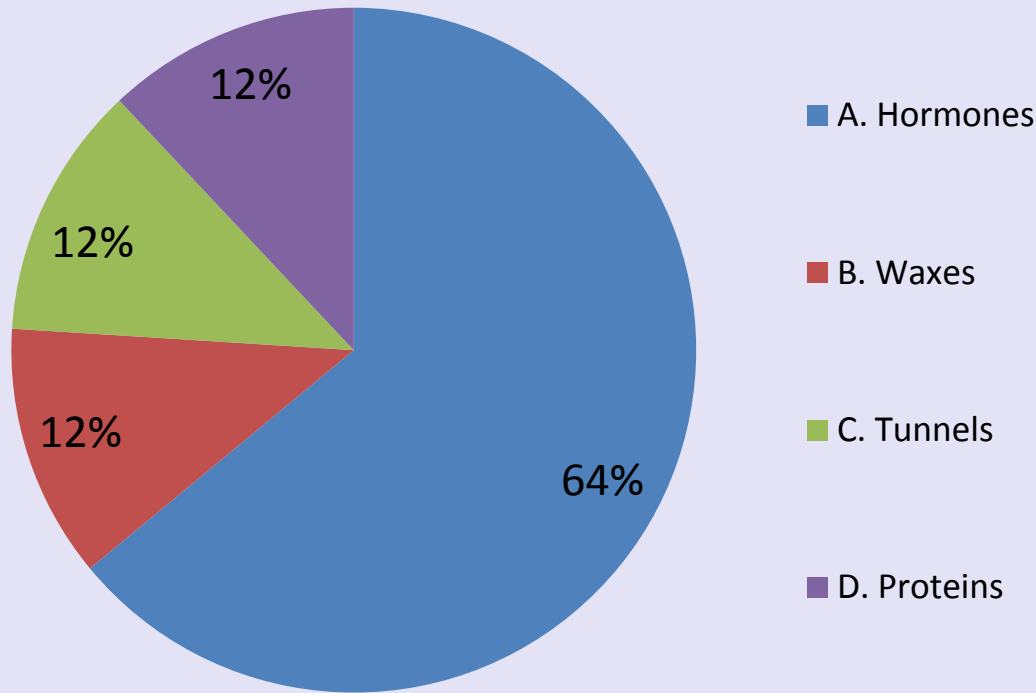
The threshold for the detection of odors is _____
and adaptation to odors occurs _____.



Correct Answer:

C. Low; quickly

The membranes of hair cells are replete with _____ that contract in response to electrical stimuli, thus enabling the cells to act like tiny muscles.



Correct Answer:

D. Proteins