

Cut out the statements and put them in the correct order.

1) How we hear

The impulse travels along the auditory nerve to the brain.

The pinna directs the waves into the ear canal.

This in turn makes the small bones vibrate.

The hairs on the cochlea turn the wave into an electrical impulse.

Sound waves travel through the air.

The small bones make the cochlea vibrate.

The waves make the ear drum vibrate.

2) How we see

The cornea bends (refracts) the light rays as they enter the eye.

The optic nerve carries the electrical impulse from the eye to the brain.

The iris controls the size of the pupil and the amount of light let in.

Light rays travel through the air.

The light rays are bent (refracted) by the lens.

The light rays pass through the pupil.

The image is focused on the retina, which contains light receptor cells.



Answers

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