



Opening
cell

The image shows a blue-tinted anatomical illustration of a human torso and neck. The spine is highlighted in red. Four colored boxes are overlaid on the image: a yellow box labeled '1' on the left side of the neck, a purple box labeled '2' on the right side of the neck, a purple box labeled '3' on the left side of the chest, and a yellow box labeled '4' on the right side of the chest. The text 'Opening cell' is written in yellow at the top of the neck.

1

2

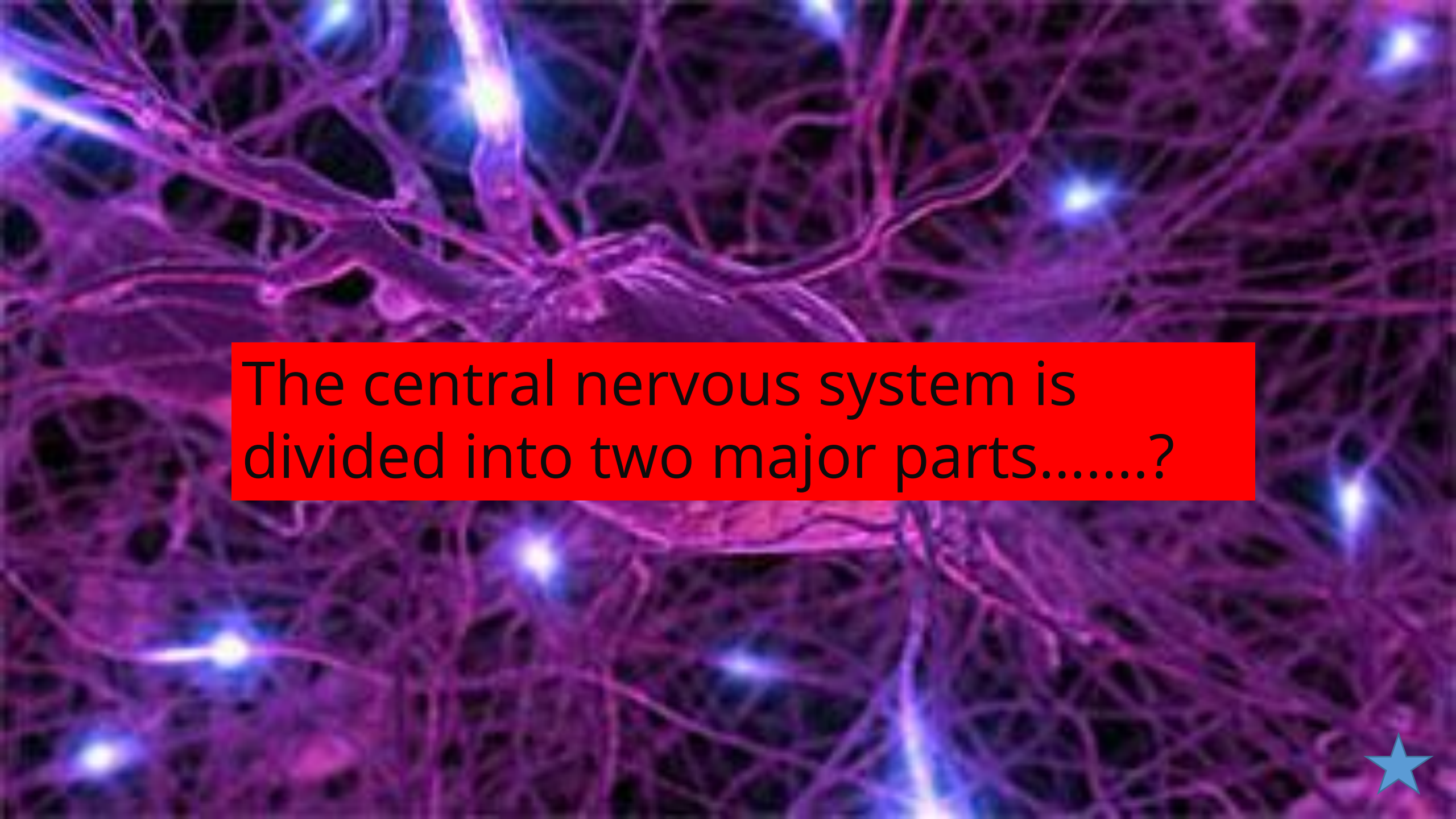
3

4

A microscopic image of neurons, showing a dense network of purple and blue fibers. A central neuron has a prominent, reddish-brown cell body. The background is dark, with several bright blue and white spots that appear to be light artifacts or specific cellular components.

***THE NERVOUS SYSTEMA IS DEFINAL BY THE
PRESENCE OF A SPECIAL TYPE OF CELL- THE - ?***



A microscopic image of neurons, showing a dense network of branching processes. Several points along these processes are highlighted with bright blue and yellow light, suggesting areas of electrical activity or specific cellular markers.

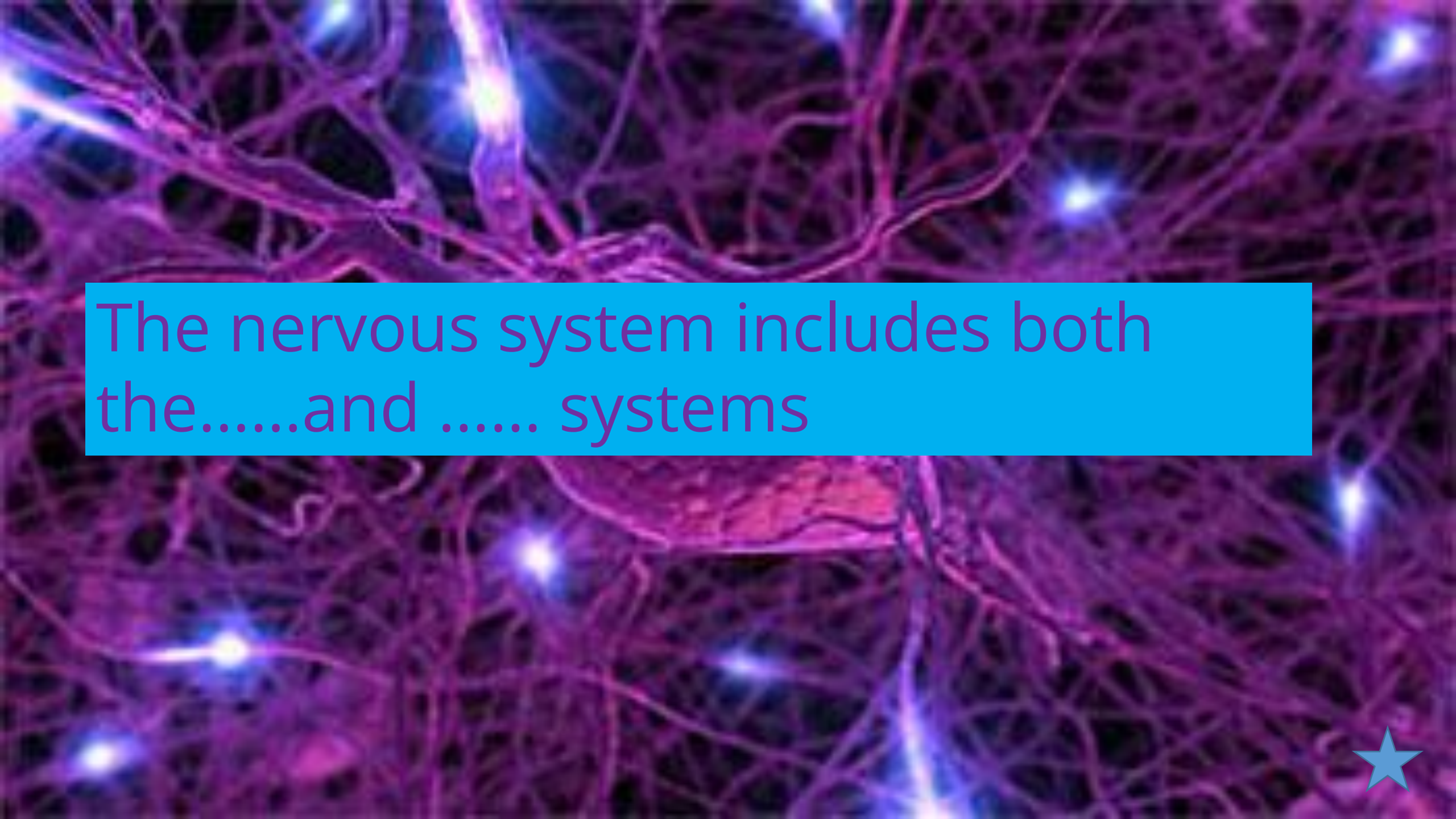
The central nervous system is divided into two major parts.....?





PART OF THE PERSON THAT COORDINATES THEIR ACTIONS
TRANSMITTING SIGNALS TO DIFFERENT PARTS OF THE BODY?



A microscopic image of neurons, showing a dense network of purple and blue fibers (dendrites and axons) against a dark background. Several bright, glowing spots are visible, likely representing cell bodies or synapses. A semi-transparent blue rectangular box is overlaid in the center, containing white text.

The nervous system includes both
the.....and systems

