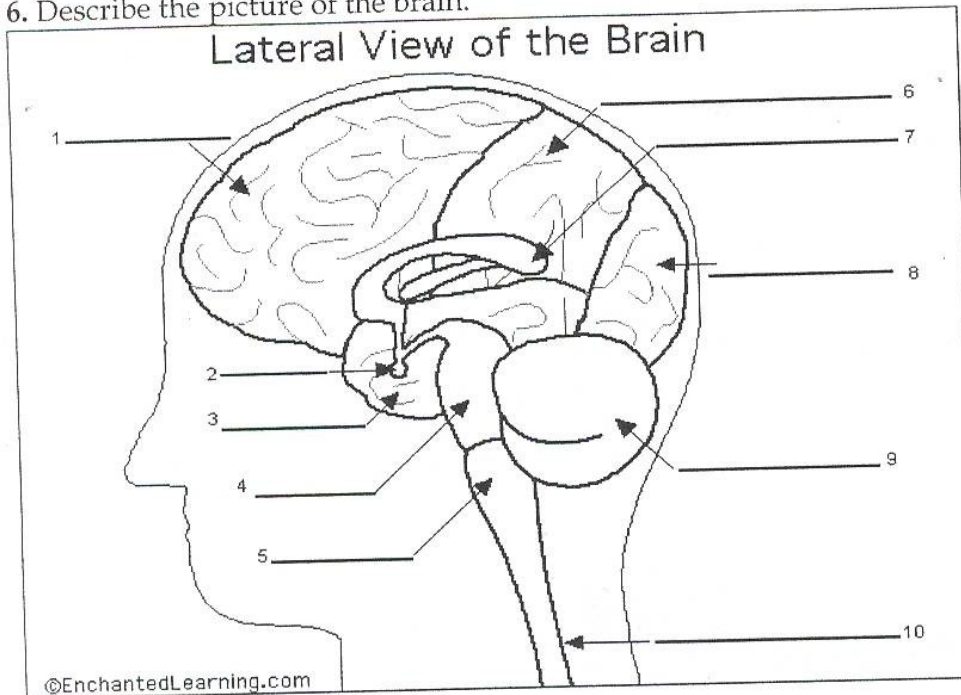


6. Describe the picture of the brain.



7. a) Name the four sections of the brain.
- b) What are gyri?
- c) What is the cerebral cortex?
- d) What are the main functions of the forebrain?
- e) Name the major functions of the cerebellum.
- f) What are the 2 main parts of the interbrain? Name them and describe them.
- g) Name the 3 parts of the brain stem.
- h) What main bodily activities does the brain stem control?

8. Complete the short paragraph about the spinal cord with the following numbers.
 70 31(2x) 35 13,500,000 43-45

The spinal cord is a bundle of nerves that connects the brain to other parts of the body. It is protected by a series of bones called vertebrae, which surround the spinal cord. The human spinal cord is about cm long and approximately as wide as a human finger. There are neurons that transmit electro-chemical signals in the spinal cord. The cord weighs approximately grams. The vertebral column (bones) that supports it is about cm long and has segments and pairs of spinal nerves.

9. a) What are the meninges? Name the 3 layers.
- b) What is the cerebrospinal fluid?

10. Name some illnesses and diseases connected with the nervous system.