

Problem 1. (True/False)

Circle the letter corresponding to the best answer.

(a) Bumps on the skull can reveal our mental abilities and our character traits.

(T) True

(F) False

(b) A small amount of brain tissue from a person cannot be distinguished from that of a monkey.

(T) True

(F) False

(c) Neurons can feed and protect themselves.

(T) True

(F) False

(d) A neuron goes through a resting period in between each time it fires.

(T) True

(F) False

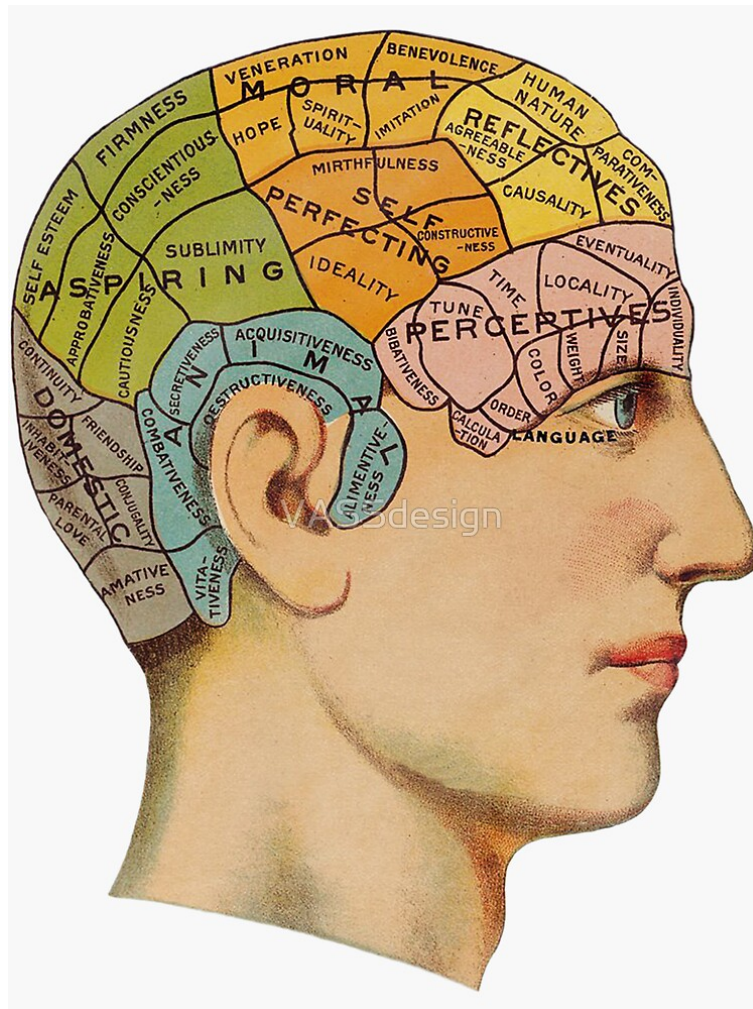
(e) The human brain produces its own natural opiates that elevate mood and ease pain.

(T) True

(F) False

Problem 2. Write the top five personality traits that best represent you.

The diagram below is known as a *phrenology chart*. It indicates areas of the head which correspond to different aspects of personality.



Problem 3. Consider the phrenology chart above. Do a “reading” of your own head. Start in the front of your scalp and work your fingers back, covering the entire head (back, middle, down by the ears), looking for bumps and depressions on their scalp. Identify on the phrenology chart, where your bumps and depressions are located, and write down the traits the phrenology chart suggest that should exhibit (anywhere you have a bump) or that you are deficient in (anywhere you have a depression). Finally, compare this list to the list they generated themselves.