

"It is the spiritual cognoscence of psychological irrefragability connected with concurrent ademption of incolumnient spirituality and etherealized contention of subsultory concretion." Ayres, in his "Verbalist," says that a New York lawyer translates it thus into English: "Transcendentalism is two holes in a sandbank; a storm washes away the sandbank without disturbing the holes."

**BRAINS.**—According to the novel computation of a German histologist, who has been calculating the aggregate cell forces of the human brain, the cerebral mass is composed of at least 300,000,000 of nerve cells, each an independent body, organism, and microscopic brain, so far as concerns its vital relations, but subordinate to a higher purpose in relation to the function of the organ; each living a separate life individually, though socially subject to a higher law of function. The life term of a nerve cell he estimates to be about sixty days, so that 5,000,000 die every day, about 200,000 every hour, and nearly 3,500 every minute, to be succeeded by an equal number of their progeny: while once in every sixty days a man has a totally new brain.

**MR. T. MELLARD READE**, in his presidential address to the Liverpool Geological Society this season, dealt with "The Denudation of the Two Americas." He showed that 150,000,000 tons of solid matter in suspension are annually poured into the Gulf of Mexico by the Mississippi, which, it was estimated, would reduce the time for the denudation of the land over the whole basin from one foot in 6,000 years, as hitherto calculated, to one foot in 4,500. Similar calculations were applied to the La Plata, the Amazon and the St. Lawrence, Mr. Reade arriving at the result that one hundred tons per square mile per annum are removed from the whole American continent. This agreed with results he had previously arrived at for Europe, whence it was inferred that the whole of the land draining into the Atlantic Ocean contributes matter which, if reduced to rock, would equal one cubic mile every six years.—*Week*.