

the rigorous algebraic treatment of Whitehead and Rimel. All the important aspects of formal logic are touched upon, from the hypothetical proposition and the problem of immediate inference to the complications of the syllogism. The whole is illustrated by examples of problems taken from such diverse sources as Whitehead and Rimel, Lewis Carrol, and Lewis, to all of which the symbolic formulæ are successfully applied.

R. S. GIBSON.

*On Substitution as a Cause of Errors in Thinking.* (*Amer. Journ. of Psych.*, January, 1928.) Wilcocks, R. W.

The problem treated is that of errors occurring in task-directed processes of thought. Experimentally obtained introspective data are advanced to prove that the validity of the law of substitution must be assumed in order to explain errors of thinking arising in a certain type of task-directed cognitive process, in which solutions occur which do not agree with the anticipatory conditions.

WM. McWILLIAM.

*An Interference Theory of Colour Vision.* (*Amer. Journ. of Psych.*, January, 1928.) Forbes, W. T. M.

The author deals with an interference theory of colour vision which assumes that only one light-sensitive substance is concerned with photopic vision, a visual violet substance similar to the familiar visual purple of scotopic vision.

Three kinds of cones, however, are postulated: (1) White, with no special structures, in which the visual pigment is presumably diffuse; (2) yellow, with a reflecting surface at its further end and an insulating film at a distance back from it; and (3) red, similar to the yellow in structure.

The subject of the paper is skilfully elaborated with five diagrams and references in foot-notes.

WM. McWILLIAM.

*Attention and Clearness in the Perception of Figure and Ground.* (*Amer. Journ. of Psych.*, January, 1928.) Wever, E. G.

The author deals with his subject under the following headings:

- (1) Perception and attention.
- (2) Figure-ground experience and clearness.
- (3) The nature of clearness—the sensory-cognitive distinction.
- (4) The theory of the two levels.

Many references are given and the article is concluded by a brief summary.

WM. McWILLIAM.

*Experimental Studies on Children and Persons of Unsound Mind by the Method of Conditioned Reflexes* [*Études expérimentales sur les enfants et les aliénés selon la méthode des réflexes conditionnels*]. (*Ann. Méd. Psych.*, July, 1927.) Ivanoff-Smolensky, A. G.

The author following closely the work and methods of Pavloff seeks to elucidate the physiology of human conduct. He concludes that the cerebral hemispheres constitute a reflexo-creative organ,