

in number of objects, such as cattle), *in kind*—sheep for sheep, oxen for oxen, &c. This shows the number concept still lacking in completeness; the one-to-one correspondence has been reached, but not the idea of abstract substitution of units as between different groups.

Literature: DEDEKIND, Was sind und was sollen die Zahlen?; RIEHL, Philos. Krit., II. i. 73; WUNDT, Logik, i. 468; SCHUPPE, Logik, 102; JERUSALEM, Die Urtheilsfunktion, 254; McLENNAN and DEWEY, The Psychol. of Number. (J.M.B., G.F.S.)

Number Form: Ger. *Zifferform*; Fr. *schème* (or *diagramme*) *numérique*; Ital. *schema numerale*. The form of SYNAESTHESIA (q. v.) in which the digit numbers and their combinations are given a scheme or arrangement in space by a manner of imaging peculiar and necessary to the individual.

The term is extended also to similar forms for other series, such as the letters of the alphabet, the months of the year, &c. For illustrations see SYNAESTHESIA. (J.M.B.)

Numenius. Born in the latter half of the 2nd century A.D. in Apamea, Syria. A Neo-Pythagorean who prepared the way for Neo-Platonism.

Numerical [Lat. *numerus*, number]: Ger. *Zahl* (in compounds, as *Zahldifferenz*); Fr. *numérique*; Ital. *numerico*, *numurale*. If two bodies move in the same orbit and differ in no respect but that of being at any one instant in different places, they are said to be numerically different. Whether or not it is quite accurate to say that they differ only in this, that there are two of them, it is sufficiently so to account for the origin of the phrase. Numerical difference is individual difference, apart from all qualitative unlikeness. Numerical identity is being strictly the same

individual. Cf. the different topics IDENTITY, DIFFERENCE, and INDIVIDUAL.

This adjective in logical phrases usually translates the Greek *ἀριθμῶς*. Some writers have doubted whether the Greek word is here to be understood in an arithmetical sense, and have seemed to suspect that it was a relic of some original and different signification of the word. But this is hardly called for.

A numerically definite syllogism is one the force of which depends upon the relations of numbers; as 'Most of the men at a certain gathering wore dress-coats, and most of them had white neckties. Hence, some of those who wore dress-coats had white neckties.' (C.S.P.)

Nutrition [Lat. *nutritio*, a nourishing]: Ger. *Ernährung*; Fr. *nutrition*; Ital. *nutrizione*. (1) The series of vital processes by which living organisms transform food materials into the substances of their own bodies: anabolic processes. See ANABOLISM.

(2) Substances capable of thus being transformed into living tissues, nutriment. (C.F.H.)

Nyāya Philosophy: see ORIENTAL PHILOSOPHY (India).

Nyctalopia: see HEMERALOPIA, DAY-BLINDNESS, and NIGHT-BLINDNESS.

Nymphomania [Gr. *νύμφη*, a nymph, a bride, + *μανία*, madness]: Ger. *Nymphomanie*; Fr. *nymphomanie*; Ital. *ninfomania*. A morbid and uncontrollable sexual desire in woman (in man termed Satyriasis).

It appears as a symptom in various mental disorders, but particularly in acute mania, and at times forms the chief indication or the initial symptom of such disorder. Nymphomania refers particularly to the morbid passion for sexual intercourse, while Erotomania refers to the excessive mental concentration on ideas concerning love, courtship, and mating. (J.J.)

P 00844