

American Oriental Society

Announcement of New Publication

Mathematical Cuneiform Texts. By O. Neugebauer and A. Sachs. American Oriental Series, Volume 29. Pp. x, 177 and 49 plates. Bound in cloth. Price \$5.00.

This volume is devoted to the edition of hitherto unpublished mathematical tablets, chiefly from American collections. Not only do these new texts supplement the previously published material in many important aspects, but they are in themselves sufficiently extensive to offer a fair impression of the main types of Babylonian mathematical texts.

New frontiers, the existence of which had been no more than suspected, are actually reached with a tablet involving "Pythagorean Number Theory". The new tablets contain much information on such subjects of general interest as wages, the excavation of irrigation canals, various types of bricks, etc. Special emphasis is laid on the handling of metrological problems.

About 200 texts are treated. This number includes more than 40 mathematical problem-texts, the edition of which consists of photographs, copies, transcriptions, translations, and mathematical commentaries. The rest of the tablets, most of which are table-texts, are described and classified. A complete vocabulary of all the texts is included. Professor A. Goetze has contributed a chapter on the Akkadian dialects of the Old Babylonian mathematical texts.

Orders will be filled promptly if addressed to the American Oriental Society, 329 Sterling Memorial Library, New Haven 11, Connecticut. Libraries and institutions are given a 20 per cent discount from the list price. Orders accompanied by the correct remittance will be filled without charge for postage.