

Further Reading

Introductions/Overviews

James Ritter: “Measure for Measure: Mathematics in Egypt and Mesopotamia”. In: Michel Serres (ed.), *A History of Scientific Thought*: 44–72, Oxford: Blackwell, 1995

James Ritter: “Egyptian Mathematics”. In: Helaine Selin (ed.), *Mathematics Across Cultures. The History of Non-Western Mathematics*: 115–136, Dordrecht/Boston/London: Kluwer, 2000

Recommended Publications of the two major source texts

Thomas Eric Peet, *The Rhind Mathematical Papyrus*, London: University Press of Liverpool/Hodder and Stoughton, 1923 (Reprint: Nendeln (Liechtenstein): Kraus Reprint 1970)

Wasili W. Struve, *Der mathematische Papyrus des Staatlichen Museums der Schönen Künste in Moskau (Quellen und Studien zur Geschichte der Mathematik A1)*, Berlin: Springer 1930

Edition of Illahun fragments

Francis Ll. Griffith, *The Petrie Papyri. Hieratic Papyri from Kahun and Gurob*, 2 vol., London: B. Quaritch, 1898

Mathematical Techniques

Annette Imhausen, “The Algorithmic Structure of the Egyptian Mathematical Problem Texts”. In: John M. Steele and Annette Imhausen (eds.), *Under One Sky: Astronomy and Mathematics in the Ancient Near East (AOAT 297)*: 147–166, Münster: Ugarit Verlag, 2002

James Ritter, *Reading Strasbourg 368: A Thrice-Told Tale (Preprint Max-Planck-Institut für Wissenschaftsgeschichte 103)*, Berlin: Max-Planck-Institut für Wissenschaftsgeschichte, 1998

Mathematics in Egyptian Culture

general

Walter-Friedrich REINEKE, “Die mathematischen Kenntnisse der ägyptischen Verwaltungsbeamten”, in: *L'égyptologie en 1979. Axes prioritaires de recherches*, Bd. 2: 159–165, Paris: Éditions du Centre national de la recherche scientifique 1982

architecture

Corinna Rossi, “Dimensions and Slope in the Nineteenth and Twentieth Dynasty Royal Tombs”, *JEA* 87, 2001: 73–80

Corinna Rossi and Christopher A. Tout, “Were the Fibonacci Series and the Golden Section Known in Ancient Egypt?”, *Historia Mathematica* 29, 2002: 101–113

rations

Michel Guillemot, “Les notations et les pratiques opératoires permettent-elles de parler de ‘fractions égyptiennes’?”. In: Paul Benoit, Karine Chemla, Jim Ritter (eds.),

Histoire de fractions, fractions d'histoire: 53–69, Basel/Boston/Berlin: Birkhäuser
1992

Annette Imhausen, “Calculating the Daily Bread: Rations in Theory and Practice”,
Historia Mathematica 30, 2003