Further reading

General

Otto Neugebauer, *The Exact Sciences in Antiquity*. 2nd edition. Providence, Brown University Press, 1957. Reprinted by Dover Publications, 1969.

Eleanor Robson, *Mathematics in Ancient Iraq: A Social History*. Princeton, Princeton University Press, 2008.

Victor J. Katz, editor, *The Mathematics of Egypt, Mesopotamia, China, India, and Islam: A Sourcebook.* Princeton, Princeton University Press, 2007.

C. B. F. Walker, *Cuneiform*. Reading the Past 3. Berkeley, University of California Press/British Museum, 1987.

Numerals, metrology, and calculations

Asger Aaboe, *Episodes from the Early History of Mathematics*. Washington D.C., Mathematical Association of America, 1964.

Marvin Powell, "The Antecedents of Old Babylonian Place Notation and the Early History of Babylonian Mathematics." *Historia Mathematica* 3, 1976, 417-439.

Robert M. Whiting, "More Evidence for Sexagesimal Calculations in the Third Millennium B.C." *Zeitschrift für Assyriologie* 74, 1984, 59-66.

Jöran Friberg, "On the Alleged Counting with Sexagesimal Place Value Numbers in Mathematical Cuneiform Texts from the Third Millennium BC." *Cuneiform Digital Library Journal* 2005:2.

http://cdli.ucla.edu/pubs/cdlj/2005/cdlj2005 002.html

Christine Proust, "Quantifier et calculer: usages des nombres à Nippur." *Revue d'Histoire des Mathématiques* 14.2, 2008, 143-209.

Christine Proust, "Mesopotamian metrological lists and tables: Forgotten sources," in F. Bretelle-Establet et al., eds., *Looking at it from Asia: The Processes that Shaped the Sources of History of Science*. Boston Studies in the Philosophy of Science 265. New York, Springer, 2010. 245-276.

Scribal training

Karen Rhea Nemet-Nejat, "Systems for Learning Mathematics in Mesopotamian Scribal Schools." *Journal of Near Eastern Studies* 54, 1995, 241-260.

Niek Velduis, *Elementary Education at Nippur: The Lists of Trees and Wooden Objects*. Doctoral dissertation, University of Groningen. http://irs.ub.rug.nl/ppn/30177613X

Eleanor Robson, "The Tablet House: A Scribal School in Old Babylonian Nippur." *Revue d'Assyriologie* 95, 2001, 39-67.

Problem texts and advanced mathematics

Jens Høyrup, *Lengths, Widths, Surfaces: A Portrait of Old Babylonian Algebra and its Kin.* Studies and Sources in the History of Mathematics and Physical Sciences. New York, Springer, 2002.

Jöran Friberg, *Unexpected Links between Egyptian and Babylonian Mathematics*. Singapore, World Scientific, 2005.

David Fowler and Eleanor Robson, "Square Root Approximations in Old Babylonian Mathematics: YBC 7289 in Context." *Historia Mathematica* 25, 1998, 366-378.

http://www.hps.cam.ac.uk/people/robson/fowler-square.pdf

D. J. de Solla Price, "The Babylonian 'Pythagorean Triangle' Tablet." *Centaurus* 10, 1964, 219-231.

Jöran Friberg, "Methods and Traditions of Babylonian Mathematics: Plimpton 322, Pythagorean Triples and the Babylonian Triangle Parameter Equations." *Historia Mathematica* 8, 1981, 277-318

Eleanor Robson, "Neither Sherlock Holmes nor Babylon: A Reassessment of Plimpton 322." *Historia Mathematica* 28, 2001, 167-206. http://www.hps.cam.ac.uk/people/robson/neither-sherlock.pdf

John P. Britton, Christine Proust, and Steve Shnider, "Plimpton 322: A Review and a Different Perspective." (Forthcoming.)

Editions of mathematical tablets

H. V. Hilprecht, *Mathematical, Metrological and Chronological Tablets from the Temple Library of Nippur*. The Babylonian Expedition of the University of Pennsylvania, Series A: Cuneiform Texts, vol. 20 part 1. Philadelphia, Department of Archaeology, University of Pennsylvania, 1906. http://www.archive.org/details/babylonianexped05hilpgoog

Otto Neugebauer, *Mathematische Keilschrift-Texte*. 3 vols. Berlin, Springer, 1935-1937. Reprinted by Springer, 1973.

François Thureau-Dangin, *Textes mathématiques babyloniens*. Leiden, E. J. Brill, 1938.

Otto Neugebauer and Abraham J. Sachs, *Mathematical Cuneiform Texts*. American Oriental Series 29. New Haven, American Oriental Society, 1945. http://books.google.com/books?id=i-

juAAAAMAAJ&printsec=frontcover&dq=otto+neugebauer&hl=en&ei=Ps3KTJ WPLYH-

8Ab8ktGuDQ&sa=X&oi=book_result&ct=result&resnum=1&ved=0CCgQ6AEw AA#v=onepage&q&f=false

E. M. Bruins and M. Rutten, *Textes mathématiques de Suse*. Paris, P. Geuthner, 1961.

Otto Neugebauer and Abraham J. Sachs, "Mathematical and Metrological Texts." *Journal of Cuneiform Studies* 36, 1984, 243-251.

Eleanor Robson, *Mesopotamian Mathematics*, 2100-1600 BC: Technical Constants in Bureaucracy and Education. Oxford editions of cuneiform texts 14. Oxford, Clarendon Press, 1999.

Eleanor Robson, "Mathematical Cuneiform Tablets in Philadelphia, Part I: Problems and Calculations." *SCIAMVS* 1, 2000, 11-48. http://www.hps.cam.ac.uk/people/robson/phila-maths.pdf

Eleanor Robson, "Mathematical Cuneiform Tablets in the Ashmolean Museum, Oxford." *SCIAMVS* 5, 2004, 3-65. http://www.hps.cam.ac.uk/people/robson/ash-maths.pdf

Jöran Friberg, *A Remarkable Collection of Babylonian Mathematical Texts: Manuscripts in the Schøyen Collection.* Sources and Studies in the History of Mathematics and the Physical Sciences. New York, Springer, 2007.

Christine Proust with Veysel Donbaz, Asuman Dönmez, and Antoine Cavigneaux, *Tablettes mathématiques de Nippur.1er partie:Reconstitution du cursus scolaire. 2me partie: Édition des tablettes conservées au Musée Archéologique d'Istanbul, avec la collaboration de Veysel Donbaz et de Asuman Dönmez, translittération des textes lexicaux et littéraires par Antoine Cavigneaux.* Varia Anatolica 18. Paris, Institut Français d'Études Anatoliennes Georges-Dumezil, 2007.

Christine Proust with Manfred Krebernik and Joachim Oelsner, *Tablettes mathématiques de la collection Hilprecht*. Texte und Materialen der Hilprecht Collection 8. Wiesbaden, Harrassowitz, 2008.