

BASIC MATHEMATICS I (2-0) 2

Definition of mathematics, relations with other sciences, sets and cluster operations, number system, Natural numbers, different base numbers, integers, divisibility rules, "ICM" and "GCD" concepts and applications; ratio and proportion, compound proportion concepts and applications, real numbers, Exponential and radical multiplicities, cartesian product, relation, function, operation concepts and their graphical representation, equivalence and order relations, disjunctions and chains. Data collecting, summarization of data, graphical representation, central tendency measures (mean, peak value, Median), distribution measures (range, absolute deviation, standard deviation).

Resources

Sınıf Öğretmenliği Anabilim Dalı Öğrencileri için Temel Matematik 1, Hidayet Sulak, Nobel Yayın Dağıtım, Ankara, 2007.

Supplementary Materials

- Temel ve Genel Matematik, Mustafa Balcı, Sürat Üniversite Yayıncılık, İstanbul, 2014.
- Temel Matematik 1, Ziya Argün, Seçkin Yayıncılık, Ankara, 2014.
- Temel Matematik-I Ders Kitabı, Şeref Mirasyedioğlu, Gündüz Yayıncılık, Ankara, 1998.

Ataturk's Principles and Revolution History I (2-0) 2

Concepts, definitions, lesson methods and definitions of sources, Industrial Revolution and French Revolution, The Dissolution of the Ottoman State (19th Century), The rescript of Gülhane and Royal Edict of Reform, 1st and 2nd Constitutional Monarchy, Tripoli and Balkan Wars, World War I, Mondros Armistice Agreement, Wilson Principles, Paris Conference, M. Kemal's landing at Samsun and the Situation in Anatolia, Amasya Circular, National Congresses, Opening of Ottoman Parliament, Establishment of TGNA and Internal Revolts, Law of Fundamental Organization, Establishment of Regular Army, 1st İnönü, 2nd İnönü, Kütahya-Eskişehir, Sakarya Battles and the Great Offensive, Treaties during the War of Independence, Treaty of Lausanne, Abolition of Sultanate.

Resources

Atatürk İlkeleri ve İnkılap Tarihi, Refik Turan, Okutman Yayıncılık, Ankara, 2011.

Supplementary Resources

- Atatürk ve Türkiye Cumhuriyeti Tarihi, Kılınçkaya Derviş (Ed), Siyasal Kitabevi, Ankara, 2004.
- Modern Türkiye'nin Oluşumu, Ahmad Feroz, Sarmal Yayınevi, İstanbul, 1995.