HSR (LONDON),
HOUGHTON STREET REVIEW JOURNAL
ISSN: 2058-5519|Impact factor-15.9
http://houghtonstreetreview.com/index.php/hsr

DISTANCE MEASUREMENT TERMS IN THE KARAKALPAK LANGUAGE

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Abstract: The concept of measure is encountered in any sphere of human life. Therefore, the objective nature of number, its understanding, and its occurrence in human consciousness are examined in works related to mathematics, philosophy, linguistics, and logic. This article discusses the terms of intermediate measurements and provides examples from literary works.

Keywords: Dimension concept, distance measurement terms, current measurement terms, centimeter, inch, decimeter, kilometer, hectare.

Distance measurement terms have been used in the Karakalpak language since ancient times. Even today, we frequently encounter it in both oral and written styles as needed. A unit of length was used to accurately determine the distance. The unit of length is an arbitrarily chosen and adopted reference standard for measuring length. These are the most common units in modern usage. Metric units are used in every country in the world. In the United States, the usual units of the USA are also used. Imperial units are still used for certain purposes in Great Britain and some other countries. The International System of Units (SI) is considered the basic unit of length. A meter is defined as the "length of the distance traveled." Other SI units are derived from meters by adding prefixes, such as in millimeters or kilometers. For example, [1 kilometer] is 1000 m.

Currently, the terms of intermediate measurements are in great demand in the field of architecture and transport. This is because the units of length in these areas require precision. Therefore, the proverb "Measure seven times and cut once" has emerged. This proverb indicates that a person should not rush into any task, but should think it through, check it in advance, and complete it. In the literal sense, measuring something seven times before cutting, determining its accuracy. To be patient and avoid mistakes when making the necessary decisions. That is, one rush of luck can lead to great regret later. Along with this, there's a saying: "If you cut a tree, cut it long. There's also a proverb: "If you cut iron, cut it short, and the blow will lengthen." This demonstrates the importance of planning and flexibility in the work process.

Among the terms of intermediate units of measurement, the word "meter" is widely used and is considered the basic unit of length measurement, widely used in both oral and written styles. Metr (French: metre, Greek: metron - measurement) is the basic unit of length in the International System of Units (SI). Until 1960, the standard of the meter - a bar measure of length - was made of a platinum-iridium alloy and was kept at the International Bureau of Weights and Measures in the city of Sèvres

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(near Paris). The 11th General Conference on Weights and Measures (1960) adopted a new definition of the meter: "A meter is a wavelength equal to 1650763.73 wavelengths in a vacuum corresponding to the displacement between the 2r10 and 5d5 levels of the Krypton-86 atom." For the first time, the KSRO used equipment with an interferometer designed for precise measurement of length to reproduce the standard unit of length - the meter - and distribute its size to other length measurements. A meter is a unit of measurement equal to 100 centimeters. For example: For all of this, including the tandoor oven, a space within a 3-meter radius is required. (M. Nizanov) This monument, measuring 100x130 meters, was studied in 1960 by the staff of the Academy of Sciences of Uzbekistan, who identified this historical monument as belonging to the 13th-14th centuries. (M. Seytmereyev) A millimeter can be considered the smallest unit of measurement, equal to one-thousandth of a meter. Designation "mm," international "mm." Millimeter is used as a standard unit of measurement in all technical and commercial fields that require greater precision than centimeter. When the measurement needs to be even more precise, it is used up to the thousandth part of a millimeter. A millimeter is typically used to indicate the caliber of ammunition and the weapon they use. Component units:

1/1,000 mm = one micrometer

1/1,000,000 mm = one nanometer

Then, the smaller units are the picometer, femtometer, attometer, septometer, and yoktometer.

Degrees: There are many units that are multiples of a millimeter, but they are related to the concept of determining volume in meters (the basic unit of measurement in the SI system) compared to a millimeter.

10 mm = 1 centimeter (cm)

1000 mm = 1 meter (m)

A centimeter (composed of the words "santi" and "metr") is a unit of length, equal to 1/100 of a meter and ten millimeters. Designation "cm," international "cm." Example: Ozod drew 30 centimeters on paper. The seeds found at a depth of four centimeters were still there. (Q. Dosanov) The tandoor's exterior is dome-shaped, with a base diameter of 120-130 cm, an upper opening of 60-70 cm, and a height of approximately 110-120 cm. (M. Nizanov)

Dyum (Russian name: dyuym; international: inch, in or " - double stroke; from Dutch. duim "thumb") - a non-metric unit of length and distance in some units of measurement systems. Currently, an inch usually represents the English inch used in the USA. An inch is precisely equal to 2.54 cm (1/12 ft).

In modern Russian units of measurement, the inch corresponds to a length of 2.54 centimeters (approximately 25 millimeters), which in 1918 represented twenty-eight arshins in the old Russian dominant unit of measurement. The word "dyum" is derived from "dyum":

1. A board with a thickness of one inch and 2.54 centimeters.

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A type of iron nail one inch long.

Decimeter (Latin. decem - ten and Greek. metron - measure) - one-tenth of a meter. A decimeter 10 times larger than a centimeter: 1 decimeter = 10 centimeters. The decimeter represented the metric unit of measurement in France in 1793. A step decimeter (Eng. cubic decimeter) dm^3 is a unit of volume, a fraction relative to a step meter. 1 step decimeter = 1000 step centimeters or 0.01 step meters.

1 km = 1000 m = 0.621 mile = 0.9374 versts = 1094 yards = 3281 feet = 1.057· 10−13 light-years = 6.67· 10−9 AU. In the Unicode, there are km for kilometers and km2 for square kilometers; however, these symbols are not recommended (their use is only meaningful in the context of East Asian symbols, as they are equivalent to a single Chinese symbol).

The new brigade, located 5 kilometers from here, has neither a kindergarten nor a medical station. (T. Qayipberganov) The word "kilometer" is used in abbreviated forms in written styles. For example: In our region, at a distance of 4-5 km, there is only one faculty of the Polytechnic Institute. (U. Otajonova) Tohirov was found around seven o'clock when he approached the black house of a shepherd in Qostruba, 150 km from Taxta. (A. Abdiyev)

Hektar (Greek: hekatn - hundred and ar; SI designation: ha) - an international unit of area measurement (SI) used alongside other units of area measurement in agriculture and forestry. Designation: ha. 1 ha = 100 ar = 10000 m2.

A hectare is currently widely used in agriculture for land measurement. For example: For the "Soviet Uzbekistan" collective farm where he lives, it was proposed to develop 300 hectares of land in Qumbosqon. (T. Qayipberganov)

Last year, from the vicinity of Larabad

We've reopened three hundred hectares of grassland. (I. Yusupov)

Thus, the terms of units of measurement have long held a certain place in the lives of the Karakalpaks, and, like language, they have evolved over time.

Linguistic research serves as a foundation for understanding the culture, way of life, existence, and world of a given people. Language is humanity's fundamental tool. A person who processes and develops language. Therefore, linguistic units born from human imagination and understanding the world can represent the entire population. Based on the works of representatives of the spoken language of the people, folklore, and written literature, we have revealed the meaning and etymology of folk units of measurement related to time, weight, and distance. We have classified ancient population measurements based on scholarly classifications. As indicated above, we understand that while some language units are currently in active use, others are in passive use. Linguistic units in active use are often used to express religious beliefs and express time very quickly.

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