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## ANCIENT MESOPOTAMIAN'S SYSTEM OF MEASUREMENT: POSSIBLE APPLICATIONS IN MATHEMATICS AND PHYSICS TEACHING

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The study of the ancient Mesopotamian units of measurement and the mathematics involved in it provides several components that could be used for physics, mathematics and history of science teaching. Studying the known clay tablets it is possible to learn their mathematics, how the art of teaching started, how the first numbers were represented and what were their purposes, as the ancient calculus of area, volume, weight, time and others and learn the origin of other mathematics and science concepts. The circle with 360 degrees, watches with 12 divisions and the year made of 12 months are some examples of the influence of the Mesopotamian's mathematics and system of measurement in our culture, what can be very interesting for students that have no interest in math and physics classes and even more to who have interest in those matters, this paper have the purpose of showing some knowledge in that area and some possible uses of that for teaching.

**Apply to be considered for a student award (Yes / No)?**

Yes

**Level for award (Hons, MSc, PhD, N/A)?**

N/A

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