

# A Method for Calculating the Precise Length of Shark Week

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## Abstract

The foundation of confidence in mathematics and science is the ability of anyone suitably and motivated to verify calculations, experiments, and observations. This paper demonstrates a novel way to compute the length of Shark Week using first principles, simple arithmetic, and most importantly new insights about Truck Month.

## 1 Motivation

In this paper we consider a novel way of computing the length of Shark Week. The ability of any person to verify this quantity with minimal resources and education is important in keeping honest researchers and advertisers for *The Discovery Channel*. For example it is useful to know in advance what to budget for pizza and Cheetohs, or how long your fake sickness will need to hold at work.

The value of our research has been in identifying and pursuing correlations with Truck Month.

## 2 Definitions

**Shark Week Theorem 1.** *There are 4 Shark Weeks in a Truck Month.*

*Proof.* Don't be a dick. □

Additionally, it has been published recently that there are 31 days in Truck Month. [1].

**Shark Week Theorem 2.** *Truck Month is 31 days.*

### 3 Calculating the length of Shark Week using Truck Month

Using advanced pre-Kindergarten arithmetic, it is possible use the before-mentioned definitions to calculate the exact length of Shark Week in days.

**Shark Week Theorem 3.** *The length of Shark Week is  $31/4$  days.*

*Proof.* Given **Shark Week Theorems 1 and 2**, by the transitive property 31 days must be equivalent to 4 weeks. Therefore the number of days of an individual Shark Week must be given by

$$31/4$$

□

### 4 Conclusions and Future Work

This paper has provided a simple and elegant formulation of the length of Shark Week, democratizing the ability to verify this important quantity.

It is our intention to conduct further research in this field and perhaps use the implications of our findings to get one step closer to determining if Ford really is the best in Texas.

### References

- [1] Dodge Truck Company, *Truck Month*.  
<https://www.youtube.com/watch?v=VMNfHZvUmg0>