MINDS ON SCIENCE



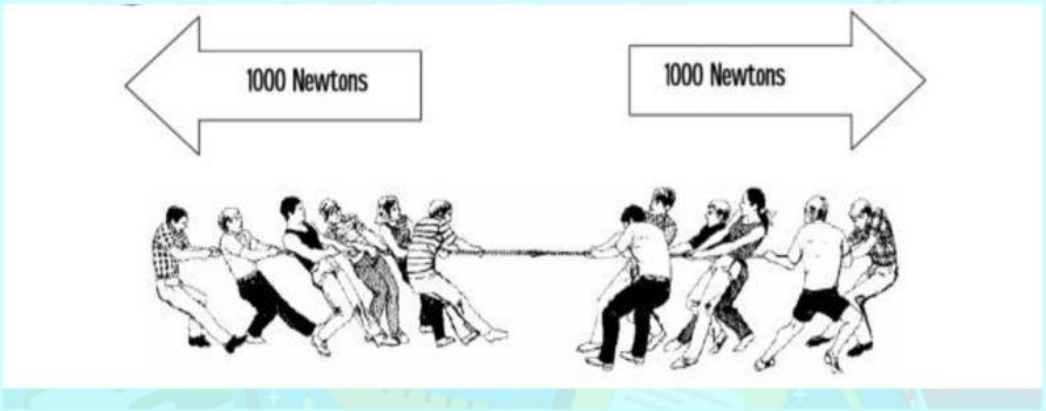
By M.Watts

Grade 5 Science

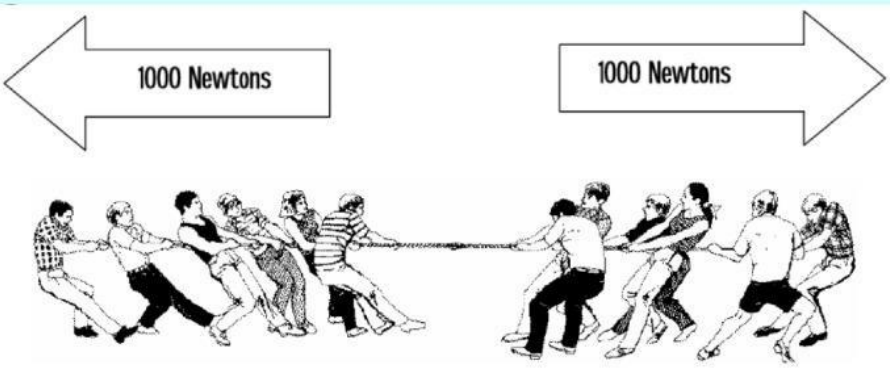
Balanced and Unbalanced Forces

What are BALANCED Forces?

Balanced forces are EQUAL in size and OPPOSITE in direction



1. Two teams are playing tug-o-war. Select the correct word/phrase in bold, to correctly complete each statement.



1. The forces shown above are **PUSHING / PULLING** forces.
2. The forces shown above are **WORKING TOGETHER / OPPOSITE FORCES.**
3. The forces are **EQUAL / NOT EQUAL.**
4. The forces **DO / DO NOT** balance each other.
5. The resultant force is **1000 N TO THE RIGHT / 1000 N TO THE LEFT /ZERO.**
6. There **IS / IS NO motion**.

Written & Curated by M. Watts

November 2023

LIVEWORKSHEETS

MINDS ON SCIENCE



2. Two forces are acting on a rectangular blue table. Select the correct answers under each heading in the table below.

Forces acting on the table	Balanced or unbalanced	Work is Done or Not	Direction of Movement (if it moves)
			
			
			
			
			

========= END =========

Written & Curated by M. Watts

November 2023

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