

Kinds of Identity

Day 1 - Identity

Kinds of Identity

Sometimes we use “same” to mean “has the same qualities”.

Kinds of Identity

Sometimes we use “same” to mean “has the same qualities”.



Kinds of Identity

Sometimes we use “same” to mean “has the same qualities”.



Same color, same shape,
same size, same weight...

Kinds of Identity

Sometimes we use “same” to mean “has the same qualities”.



“Truck A is the same as truck B”
means

Kinds of Identity

Sometimes we use “same” to mean “has the same qualities”.



“Truck A is the same as truck B”
means

Truck A has the same qualities as truck B

Kinds of Identity

We call this *Qualitative Identity*



Truck A and truck B are **qualitatively identical**.

Kinds of Identity

Other times, we use “same” to mean “is the very same object as”.



Kinds of Identity

Other times, we use “same” to mean “is the very same object as”.



This is the same watch my grandpa carried in his pocket every day when he worked at the post office. When he retired, he gave it to my dad. My dad gave it to me on my 21st birthday.

Kinds of Identity

Other times, we use “same” to mean “is the very same object as”.

Watch my dad got from my grandpa



Watch my grandpa carried



Watch my dad gave me

The watch my dad gave me is the same watch he got from my grandpa. The watch my dad got from grandpa is the same watch grandpa carried every day he worked at the post office.

Kinds of Identity

We call this *Numerical Identity*.

Watch my dad got from my grandpa



Watch my grandpa carried



Watch my dad gave me

These three watches are **numerically identical**.

Kinds of Identity

We call this *Numerical Identity*.

Watch my dad got from my grandpa



Watch my grandpa carried



Watch my dad gave me

If we are taking a census of all the watches our family has ever owned, these three watches only increase the total by 1.

Kinds of Identity

We call this *Qualitative Identity*



If we are taking a census of all the toy trucks members of our family have owned, these two trucks increase the total by 2, since they are NOT numerically identical.