

Properties Song (to "Macnamara's Band")

The **Commutative** Properties
Are like an order game
Whether first is last or last is
first,
The answer will be the same.
So one plus two is two plus one,
And either sum is three.
And, five times eight is eight
times five.
Commutative Property!

Chorus

Oh with these properties
computing can be fun,
Making operations easier to be
done!

The **Identity** Property
Makes numbers stay the same.
How can you add or multiply
And not change the number's
name?
When adding, add a zero,
Multiplying, times by one.
The answer will be identical to
The number where you've
begun.

Chorus

Oh with these properties
computing can be fun,
Making operations easier to be
done!

The **Associative** Properties
Say grouping can be fun!
And, the little parentheses
Show how the grouping's done.
Often, answers can be found
More quick or easily by
Moving parentheses around.
Associative Property!

Chorus

Oh, with these properties
computing can be fun
Making operations easier to be
done!

Now **Zero** has some **properties**
Though Zero's nothing at all.
You can't divide by zero,
Whether the number is large or
small.
And Zero wants all products
To be nothing, you can bet.
So, if you multiply by Zero,
Then, Zero is all you get!

Chorus

Oh, with these properties
computing can be fun
Making operations easier to be
done!