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 the **Distributive Property**
Says factors should be shared,
All numbers in parentheses,
With the same factor paired.
So 5 times 2 plus five times one
Is the same as five times three.
Multiplying will be easier with
Distributive Property!

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