



## 1) Angles

Angles, Angles  
Right, Obtuse, Acute  
Each has degrees  
There is no dispute

Right has only ninety  
Acute has less than that.  
Obtuse is so much bigger  
In fact it is quite fat!

## 2) Polygon

Polygon  
La, la, la  
Polygon  
There's no place to hide.  
You have many sides  
La, la, la

Triangle- has three sides  
Quadrilateral- has four sides  
Pentagon- five sides  
Hexagon- has six sides  
Heptagon- seven sides  
Octagon- has eight sides  
Nonagon- has nine sides  
Decagon- has ten sides

## 3) Place Value Song

Ones, Tens, Hundreds  
Thousands, Ten-thousands,  
Hundred-thousands  
Millions, Ten-millions, Hundred-  
millions  
There are so many McDonalds in  
the world!

## 4) Decimal Place Values

Decimal Point  
Tenths, Hundredths, Thousandths,  
Ten-Thousandths  
Tenths, Hundredths, Thousandths,  
Ten-Thousandths  
Tenths, Hundredths, Thousandths,  
Ten-Thousandths  
Hundred-Thousandth, Millionths

## 5) Dividing Fractions

Dividing fractions is easy as pie  
Flip the second number  
Then you multiply  
Divide your fractions in a blink of  
an eye  
Flip the second fraction and you  
multiply

Reciprocal, reciprocal, reciprocal,  
reciprocal  
Find the reciprocal, reciprocal,  
reciprocal, reciprocal

## 6) Basic 'Funk'tions

Find the sum, means I add  
Find the difference, I subtract  
Find the product, I multiply  
Find the quotient, I divide  
Those are the basic functions...

## 7) Set of Numbers

Finding the mean of numbers  
Doesn't have to be cruel  
Just add up the numbers  
And divide by how many there  
are.

The set of numbers you have  
can be looked at in so many  
ways

The mode is the number  
That happens the most  
Sometimes there's more than  
one  
So look out for them

The median  
Is the number in the middle  
Line up the numbers  
From least to greatest  
It's the one in the middle.

To find the range  
Stretch your arms real wide  
Subtract the greatest from the  
least  
Find the difference and decide...

## 8) Better Borrow

If you have got a bigger bottom  
better borrow  
If you have got a bigger bottom  
better borrow  
When you subtract two numbers  
and the bottom number's bigger  
If you've got a bigger bottom better  
borrow

## 9) Perimeter

Here's a story (Oh yeah!)  
About shapes that go around  
People call it the perimeter  
And it's the distance around.

If I walk 3 feet this way  
And I walk four feet that way.  
I walk five feet to the start  
That's twelve feet, okay....

Chorus:

When you're finding the perimeter,  
the perimeter, the perimeter  
When you're finding the perimeter  
you just add all the sides.

I like to go outside  
Feel the warm sun on my face  
I like to breathe fresh air  
I like to walk around.

And when I walk around  
I know how far I go  
I measure the perimeter  
That's how I always know.

## 10) Prime Numbers

Prime numbers only have two factors: 1 and itself

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2,3,5,7,11,13

17 and 19, 23, 29 (chorus)

31, 37, 41, and 43

47, 53, 59, and 61 (chorus)

67, 71, 73, 79

83 and 89, 97, 101 (chorus)

## 11) Simplify Your Fractions

Simplify your, your fractions...

## 12) Greatest Common Factor

You don't want your fractions to be complicated.

So, simplify.

The process cannot be debated.

Cause when your fractions are reduced, and the answer is produced...

Simplify your fractions.

Now you're educated.

Just find the greatest common factor

To simplify your fractions

Simplify your fractions and you'll soon be through.

A factor is a number that goes into another (evenly)

Like 1, 2, and 4 for 4

Or 1, 2, 4, 8 for 8

Now find the biggest factor that's the same.

Here it's 4- that's plain as day

It's really very easy once you know how to play to game. (chorus)

You've got the numerator and the denominator.

And you know there's a factor that goes into both perfectly.

Divide the top and the bottom of the fraction evenly.

You know how to do it, so sit back and breathe a sigh of relief

## 13) Multiples, Multiples

Multiples, Multiples

2,4,6,8

Multiples, Multiples

5.10.15

When you have a number count by that number

Multiples, Multiples

6,12,18, and 24

8,16,24, and 32

without multiples

what math would we do?

Multiples, Multiples