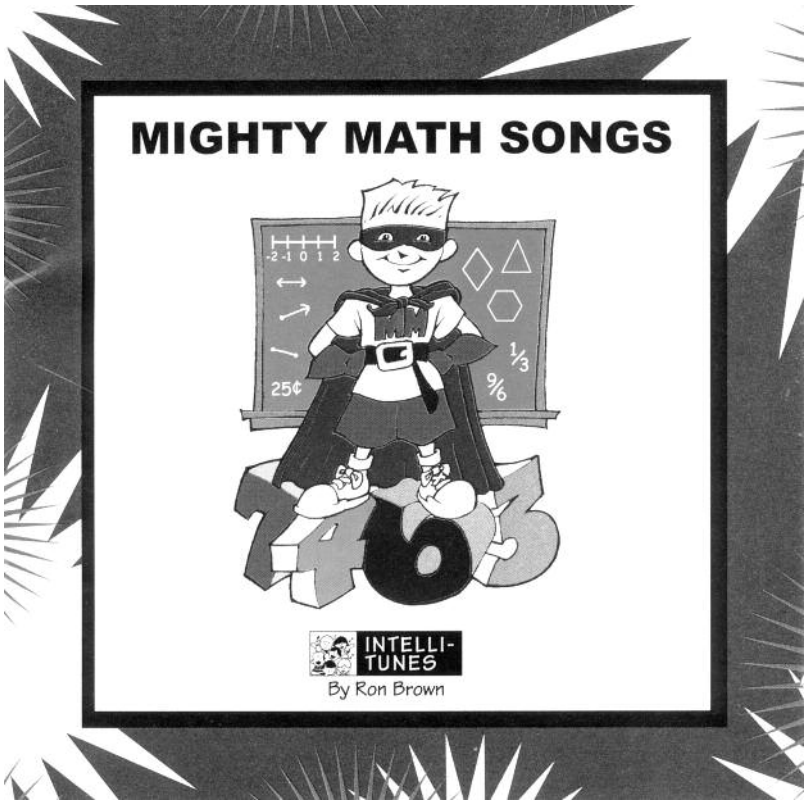
# *Mighty Math Songs*

Ron Brown




# *Place Value to Millions*

Ron Brown
**Mighty Math Songs**

Place value, place value,
Moving to the left.
Counting to millions,
Can you pass the test?

Place value, place value,
Place value line,
Moving to the left,
You'll know them every time.

1's 10's 100's 1,000's
10,000's 100,000's 1,000,000's

Place value, place value,
Moving to the left.
Counting to millions,
Can you pass the test?

Place value, place value,
Place value line,
Moving to the left,
You'll know them every time.


1's 10's 100's 1,000's
10,000's 100,000's 1,000,000's

1's 10's 100's 1,000's
10,000's 100,000's 1,000,000's

Let's Go!

# *Angles*

## *(Acute, Obtuse, Right)*

Ron Brown

**Mighty Math Songs**

Everywhere you look
There are angles.
Acute, obtuse, and right angles.

Everywhere you look
There are angles.
How many can you find?

Right angles have 90 degrees.
Acute have less than these.
Obtuse angles open wide,
Wider than 90 degrees.

Everywhere you look
There are angles.
Acute, obtuse, and right angles.

Everywhere you look
There are angles.
How many can you find?

Right angles have 90 degrees.
Acute have less than these.
Obtuse angles open wide,
Wider than 90 degrees.


Everywhere you look
There are angles.
Acute, obtuse, and right angles.

Everywhere you look
There are angles.
How many can you find?

# *Positive and Negative Numbers*

Ron Brown
**Mighty Math Songs**

Positive numbers
Negative number
These are the numbers
On the number line.

Start with zero
You'll find them every time.

Positive numbers
On the right
They're right of zero
On the line.

Negative numbers
On the left
They're left of zero
On the line.

Positive numbers
Negative number
These are the numbers
On the number line.

Start with zero
You'll find them every time.

The value get greater
When you move to the right
Just move to the right
The value's greater.

Move to the left
The value's less.
Remember this,
You'll pass the test.

Positive numbers
Negative number
These are the numbers
On the number line.

Start with zero
You'll find them every time.

# *Counting by 25*

Ron Brown

**Mighty Math Songs**

25 25
Let's count by twenty-five.

25 25
Let's count by twenty-five.

25 50 75 100
125 150 175 200

225 250 275 300
325 350 375 400

25 25
Let's count by twenty-five.

25 25
Let's count by twenty-five.

# *Counting Quarters*

Ron Brown

**Mighty Math Songs**

Saving my money
And I'm counting quarters.
Counting quarters
All day long.

Saving my money
And I'm counting quarters.
Counting quarters
All day long.

25 cents
50 cents
75 cents
one dollar

1 quarter, 25¢
2 quarters, 50¢
3 quarters, 75¢
4 quarters, one dollar

25¢
50¢
75¢
$1.00

Saving my money
And I'm counting quarters.
Counting quarters
All day long.

Saving my money
And I'm counting quarters.
Counting quarters
All day long.

# *In Between*

Ron Brown
**Mighty Math Songs**

What's in between?
What's in between?
Can you find the numbers in between?

On the number line,
Can you find, the numbers in between?

What's in between 3 and 5?
It's a 4
Let's try some more.

What's in between 11 and 15?
12, 13, and 14
Those are the numbers in between.

What's in between?
What's in between?
Can you find the numbers in between?

On the number line,
Can you find, the numbers in between?

What's in between 21 and 30?
22, 23, 24, 25, 26, 27, 28, 29
These are the numbers in between.

What's in between?
What's in between?
Can you find the numbers in between?

On the number line,
Can you find, the numbers in between?

# *Improper Fractions*

Ron Brown

**Mighty Math Songs**

When the numerator's
Larger than the denominator,
When the top number's
Larger than the one below,
It's an improper fraction.
An improper fraction,
It has more pieces and parts
Than a whole.

5/4 9/8 6/3 improper

That's how these fractions go.

4/3 6/5 3/2 improper

The top number's larger than the one below.

When the numerator's
Larger than the denominator,
When the top number's
Larger than the one below,
It's an improper fraction.
An improper fraction,
When the numerator's larger
Than the denominator below.

They're so improper!

# Circles

## (Circumference, Diameter, Radius)

Ron Brown
**Mighty Math Songs**

Circles, we're talkin' circles.

Three hundred sixty degrees around
Are the degrees of every circle found.
Large or small, the degrees are the same.
360, all the same.

Circumference is the distance,
The perimeter around.
When you measure a circle,
It's the distance around.

Circles, we're talkin' circles.

A straight line segment
That passes through,
The center of a circle,
That's diameter—-cool!

Draw a straight line segment
From the center to the side,
Half the diameter,
A radius you'll find.


Three hundred sixty degrees around
Are the degrees of every circle found.
Large or small, the degrees are the same.
360, all the same.

Circles, we're talkin' circles.

# *Mathematical Lines*

## *(Lines, Line Segments, Rays)*

Ron Brown

**Mighty Math Songs**

Mathematical lines, mathematical lines,
You'll know them when you see them.
And you'll know them every time.

Mathematical lines, geometric lines,
They're easy to learn,
They're easy to define.

Straight lines travel in both directions.
They travel to infinity.
Forever.

Line segments are a portion of a line.
A portion of a line with two end points.

Mathematical lines, mathematical lines,
You'll know them when you see them.
And you'll know them every time.

A line that starts from a point,
And travels to infinity,
Forever.
That's a ray.
It has a starting point.
It travels to infinity.

Mathematical lines, mathematical lines,
You'll know them when you see them.
And you'll know them every time.

# *Equivalent Fractions*

Ron Brown
**Mighty Math Songs**

1/2 2/4 3/6 4/8 6/12
All the same.
That's the name of the game!

Equivalent fractions,
The value's the same.
They look quite different
That's the name of the game!
Equal value, all the same,
Equivalent fractions,
Don't look the same.

1/3 2/6 3/9 4/12 6/18
All the same.
That's the name of the game!

Equivalent fractions,
The value's the same.
They look quite different
That's the name of the game!
Equal value, all the same,
Equivalent fractions,
Don't look the same.


1/4 2/8 3/12 4/16 6/24
All the same.
That's the name of the game!

Equivalent fractions, the value's the same.

# *Ones, Tens, Hundreds*

Ron Brown

**Mighty Math Songs**

Ones, tens, hundreds!
Ones, tens, hundreds!
Ones, tens, hundreds!
The places in the place value line.

Just find the one's place.
It's on the far right.

The tens are next,
In the place value line.

Move left one place,
You'll find the hundreds.
Three places for hundreds every time.

Ones, tens, hundreds!
Ones, tens, hundreds!
Ones, tens, hundreds!
The places in the place value line.

Just find the one's place.
It's on the far right.

The tens are next,
In the place value line.


Move left one place,
You'll find the hundreds.
Three places for hundreds every time.

Ones, tens, hundreds!
Ones, tens, hundreds!

# *Rounding Numbers*

Ron Brown

**Mighty Math Songs**

We're the rounding team,
The rounding team.
The smartest team,
You've ever seen.

We can round up
And we can round down.
When you know the rule,
The answer's found.

1 2 3 4
You must round down.
Let's try some more.

5 6 7 8 9
You must round up every time.

1 2 3 4
Round down.
That's the score.

5 6 7 8 9
Round up every time.


We're the rounding team,
The rounding team.
The smartest team,
You've ever seen.

We can round up
And we can round down.
When you know the rule,
The answer's found.

# *Place Value to 1,000*

Ron Brown
**Mighty Math Songs**

Can you say them?
Can you name them?
Can you say the value of each place?

Will you know them,
When they show them,
The value of every place?

On the right you'll find the ones.
Move one to the left for tens.
Move once more for the hundreds.
Once more and it's thousands.

Can you say them?
Can you name them?
Can you say the value of each place?

Will you know them,
When they show them,
The value of every place?

On the right you'll find the ones.
Move one to the left for tens.
Move once more for the hundreds.
Once more and it's thousands.


Can you say them?
Can you name them?
Can you say the value of each place?

Ones, tens, hundreds, thousands!

# *Number Game*

## *(Decomposing Numbers)*

Ron Brown
**Mighty Math Songs**

Let's play a number game.
How many ways is the answer the same?

Let's play a number game.
It may look different, but the answer's the same.

3 + 3 10 – 4 2 + 3 + 1
4 + 7 – 5 3 x 2

They all = 6.

Let's play a number game.
How many ways is the answer the same?

5 + 3 10 – 2 3 + 3 + 2
10 + 4 – 6 2 x 4

They all = 8.

Let's play a number game.
How many ways is the answer the same?

# *Probability*

Ron Brown

**Mighty Math Songs**

What are the chances?
The likely outcomes?
What probably will happen?
That's probability.

What are the chances?
The likely outcomes?
What probably will happen?
That's probability.

When you flip a coin,
There are just two chances,
Heads or tails, two possibilities.
When you flip a coin,
There are just two chances,
Heads or tails, that's probability.

What are the chances?
The likely outcomes?
What probably will happen?
That's probability.

When you roll a die,
There are just six chances,
1 2 3 4 5 6.
When you roll a die, just 6 chances,
One-sixth probability.

What are the chances?
The likely outcomes?
What probably will happen?
That's probability.

When you pick a day
Of the week,
Seven choices, 7 possibilities.
Sunday, Monday, Tuesday, Wednesday,
Thursday, Friday, Saturday.

What are the chances?
The likely outcomes?
What probably will happen?
That's probability.

# *Shape Box*

## *(Hexagon, Triangle, Square, Rhombus, Trapezoid)*

Ron Brown
**Mighty Math Songs**

What's in the shape box, shape box?
What's in the shape box?
What's in the shape box, shape box?
What's in the shape box?

There's a hexagon with 6 sides.
Six equal sides and angles.
A shape with 3 sides and 3 angles,
You have found a triangle.

What's in the shape box, shape box?
What's in the shape box?

There's a square with 4 equal sides.
Four right angles the same.
And a diamond shape, 4 equal sides.
Rhombus is its name.

What's in the shape box, shape box?
What's in the shape box?

Trapezoids all have 4 sides.
Two parallel opposite sides.
The parallel sides aren't equal.
In the shape box it can't hide.


What's in the shape box, shape box?
What's in the shape box?
What's in the shape box, shape box?
What's in the shape box?