Musical Math
Lyrics & Handmotions

P.O. Box 603, La Verne, CA 91750
Phone: (909) 331-2090 Fax: (909) 592-2110
www.heidisongs.com • ©2007 Heidi Butkus
1-100 Song
(by Heidi Butkus)

Swing hands side to side and shake hips in time to the music: right - left - right, left - right - left.

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

13, 14, 15, 16, 17, 18, 19, 20!

8, 9, 10,

Roll Hands
(Roll arms facing to the right hand side.)

13, 14,

Roll Hands
(Roll arms facing to the left hand side.)

15, 16,

Roll Hands
(Roll arms facing the front.)

17, 18,

Pat your legs in time with the music!

Pat legs three times on the last three beats of the phrase.

19, 20!

21, 22, 23, 24, etc.

Repeat hand motions from the beginning, substituting the next set of numbers from 21-30, then 31-40, etc.
I can sort, I can sort! I can sort, sort, sort, I can put 'em into groups and I can sort, sort sort!

I can sort by color. I can sort by size.

I can sort by shape- any old time!

I can sort, I can sort! I can sort, sort, sort, I can put 'em into groups and I can sort, sort sort!
Position Words

Wave hands over your head back and forth in time to the music, with fingers spread open.

Over my head with my hands in the air!

Pat your behind!

Pat your clothes where your underwear would be.

Under my clothes I’ve got my underwear!

Touch Your Shoe!

Point To Your Nose!

I’ve got some fuzzy stuff between my toes, behind my knees and on my nose!

Point to each body part as you say it.

Hop!

Hop & turn!

Hop on one foot, then turn around in circles while hopping when the music says to.

In my shoes I’ve got feet that hop, around and around until I stop!

Point to your shoes.

Point down!

Put your arm over the shoulder of a friend on the word, "friend."

Point to where the kids turn in their homework or other papers according to the music.

Point!

Flap your wings!

Flap arms like a duck, then make a duck’s bill with your hands and pretend to quack.

I’m next to my friend but we don’t talk,
And I put my homework in the homework box!
Wart’s on a duck’s back. Quack, quack!
More means a lot! More means a lot!

More candy, more cookies, give me all you’ve got!

More means a lot.

More, more, more!
Less

Pinch your fingers together on the words “less” and “little” to show just a small amount.

Just a Little Bit

Each time you say the word, “little,” crouch down a little bit more and squeeze your fingers closer together.

Less is just a little. Little, little, little!

Pinch your fingers together on the words “less” and “little” to show just a small amount.

Just a Little Bit

Less is just a little-bitty bit!

Make a fist to show zero fingers on the word, “zero.” Show one finger for number one and two fingers for number two.

Put your hands out as if to say, “All done!”

Like zero or one or two, that’s it!

Each time you say the word, “little,” crouch down a little bit more and squeeze your fingers closer together.

Less is just a little-bitty bit!
Equal
(Sounds like the chorus to “My Bonnie Lies Over the Ocean”)

Walk to the right side, with one hand over the other, sort of forming an equal sign with your hands as you walk along.

Equal, equal,

Continue walking to the right side, with one hand over the other, sort of forming an equal sign with your hands as you walk along.

Oh, equal is always the same, the same!

Walk to the left side, with one hand over the other, sort of forming an equal sign with your hands as you walk along.

Equal, equal,

Continue walking to the left side, with one hand over the other, sort of forming an equal sign with your hands as you walk along.

Oh, equal is always the same!
AB Pattern

I can make a pattern - an AB pattern,

An AB pattern, with just two things!


I can make a pattern - an AB pattern.
The ABC pattern, it always has three!

It goes A-B-C, A-B-C,

Red-blue-green, red-blue-green!

ABC pattern, it always has three!
The AAB Pattern


Continually make an AAB pattern in time to the music, with the following motions:

Chug-chug, caboose!  Chug-chug, caboose!  Chug-chug, caboose!

"Chug:" Make a train chugging motion.  "Chug:" Make a train chugging motion.  "Caboose"

On the word, "caboose," scoot back quickly, throwing your derriere backwards.

Duck-duck, goose!  Duck-duck, goose!  Duck-duck, goose!

"Duck:" Flap your arms like a duck.  "Duck:" Flap your arms like a duck.  "Goose:" Point to someone.

Continually make an AAB pattern in time to the music, with the following motions:

Red-red-green, red-red-green, red-red-green, red-red-green,


Continually make an AAB pattern in time to the music, with the following motions: (same as before.)

The AAB pattern, AAB goes legs-legs-knees, legs-legs-knees.

"Chug:" Make a train chugging motion.

Duck-duck, goose!  Duck-duck, goose!

Flap your wings!  Flap your wings!

Continually make an AAB pattern in time to the music, with the following motions:

Continually make an AAB pattern in time to the music, with the following motions:
What Comes Next?

What comes next? What comes next?

Just do your best! Just do your best!

What comes next? What comes next?

Point your finger as if to say, "I told you so!"

Shake finger!

Push hands to the left while doing a step-together-step motion.

Push hands to the right while doing a step-together-step motion.

Push hands to the left while doing a step-together-step motion.

Point your finger as if to say, "I told you so!"

It's 19, and 20, 29 and 30, 39 and 40,

Push hands to the right while doing a step-together-step motion.

Push hands to the right while doing a step-together-step motion.

Push hands to the left while doing a step-together-step motion.

Is what comes next! What comes next?

(Continue counting out the numbers until you reach 100)
A froggy found a penny, said, “mm-hmm! mm-hmm!”

It’s brownish and it’s worth one cent,

He found the penny by accident,

“Mm-hmm! Mm-hmm!”
Nickel

Grab a fake ponytail behind your head, then turn around in a circle while showing your pony tail.

Wave hands over your head, (first right then left) on the words five cents. Spread fingers wide to show five fingers.

Oh, the man with the pony tail is on the nickel, And it’s worth five cents!

Grab a fake ponytail behind your head, then turn around in a circle while showing your pony tail.

Wave hands over your head, (first right then left) on the words five cents. Spread fingers wide to show five fingers.

Oh, the man with the pony tail is on the nickel, And it’s worth five cents!

Wave hands over your head, (right, left, right, etc.) each time you say the word, "nickel." Spread fingers wide to show five fingers.

Nickel, nickel nickel!

Wave hands over your head, (first right then left) on the words five cents. Spread fingers wide to show five fingers.

And it’s worth five cents!
Dime
(Sounds like “If You’re Happy and You Know It”)

Hold one hand up and squeeze thumb and forefinger together to show something small.

Oh, the little coin’s a dime, it’s a dime!
(Ten cents!)

Hold both hands in front of you and spread out all ten fingers every time you say “dime” or “ten cents.”

Clap twice each time you say, “Ten cents!”

Point to your head in time to the music to show that you remember.

Hold both hands in front of you and spread out all ten fingers, bouncing hands in time to the music.

I remember every time- ten pennies make a dime!

Hold one hand up and squeeze thumb and forefinger together to show something small.

It’s a dime, it’s a dime, it’s a dime! (Ten cents!)

Clap twice each time you say, “Ten cents!”
Quarter
(Sounds like “The Tango”)

Turn sideways and pretend to dance the tango with one hand out leading the way and the other folded in.

Flip around quickly and turn the other direction on the word, “quarter.”

Twenty-five cents- a great big quarter!

Turn sideways and pretend to dance the tango (to the opposite direction) with one hand out as before.

Flip around quickly and turn the other direction on the word, “quarter.”

Twenty-five cents- a great big quarter!

Wave hands back and forth in time to the music, with fingers spread open.

Pound your fist into the palm of the other hand on the word, “now.”

Twenty-five cents. I want a quarter now!

Shake your finger as if to say, “I told you so.”

“Yum...” - (punch half way up.)  “...yum!” - (punch all the way up.)

Punch fist in the air on the words, “yum, yum.”

To buy some bubble gum. Yum, yum!
Estimate
(Sounds like “The Pizza Hut Round”)

Wave hands back and forth in time to the music, with fingers spread open on each syllable of the word, “Estimate.”

Estimate! Estimate!

Twirl fingers next to head in a “crazy!” type of motion on the words, “take my best guess.”

I take my best guess and then I estimate!
(repeat first two lines)

Point to somebody.

You’re close, but I’m closer!

Twirl fingers next to head in a “crazy!” type of motion on the words, “take my best guess.”

I take my best guess and then I estimate!
(repeat last two lines)
Count by Ten’s

10, 20, 30, 40, 50, 60, 70, 80, 90, 100,

Count by tens!

10, 20, 30, 40, 50, 60, 70, 80, 90, 100,

Count by tens!
Count by Two’s

Show Two Fingers!

Count by two’s to twenty.

Twenty! Twenty! Hop like a bunny!

Two, four six. Eight, ten, twelve.

Fourteen, sixteen, eighteen.

Twenty, twenty, hop like a bunny!

(Repeat from beginning)
Count By Fives
(Sounds like the baseball game “Charge” song)

Show five fingers on the underlined syllables, shifting weight onto each foot as you sing.

Count by fives, count by fives,

Continue as before, showing five fingers on each hand on each beat. Start down low with hands near to ground and grow taller as you sing.

Five then ten, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100!

Punch one fist into the air on the word, “Charge!”

Charge!
The Sphere
(By Heidi Butkus)

Bouncy, bouncy ball,

Pretend to bounce a ball.

Bouncy, bouncy ball,

Make a circle with your arms overhead, swaying left and right in time to the music.

It’s a sphere, it’s a sphere!

Pretend to bounce a ball.

Bouncy, bouncy ball,

Make a circle with your arms overhead, swaying left - right - left in time to the music.

it’s a sphere, sphere, sphere!
My little block is a cube, a cube,

And I know just what to do!

My little block is a cube, a cube,

Gonna build a house for you!
The Cone

(Sounds like “When I Was Single”)

A cone’s a triangle treat!

A cone’s a triangle treat!

Oh, the edges are round, and it points to the ground,

Like an ice cream cone you can eat! Yum!
Addition

(Sounds like “La Cucaracha”)

Turn slightly sideways and stomp on the ground on the last two syllables of the word, “addition,” while punching the ground (as if stomping a *cucaracha*).

Add-d-d-dition! Add-d-d-dition!

Hand and Foot Forward

Hand and Foot Forward

Put ‘em all together now!

Pretend to push some things together in time to the music.

Hand and Foot Forward

Hand and Foot Forward

Add-d-d-dition! Add-d-d-dition!

Put ‘em all together now!

Pretend to push some things together in time to the music.
Addition Doubles
(Verses 1 & 2)
(Sounds like “The Army Chant"

**Teacher:** Clap your hands and touch your shoe!
(*Children echo.*)

- Clap your hands three times on the words, “Clap your hands.”
- Reach down and touch your shoe.

**Teacher:** One plus one equals two!
(*Children echo.*)

- Put out one finger on one hand, and then the other.
- Put hands close together on the word, “two.”
- Slap your knees three times.
- Reach down and pat the floor in time to the music.

**Teacher:** Slap your knees and pat the floor!
(*Children echo.*)

- Put out two fingers on one hand, and then the other.
- Put hands close together on the word, “four.”

**Teacher:** Two plus two equals four!
(*Children echo.*)
Addition Doubles
(“Sound Off” Chorus section)
(Sounds like “The Army Chant”)

**Teacher:** Sound off!  **Children:** One, two!

**Teacher:** Sound off!  **Children:** Three, four!

**All:** Sound off, sound off: one, two-three, four!
Addition Doubles  
(Verses 3 & 4)  
(Sounds like “The Army Chant")

**Teacher:** Punch and punch and do some kicks!  
*(Children echo.)*

- Punch out two times.  
- Do some karate kicks.
- Put out three fingers on one hand, and then the other. Put hands close together on the word, “six.”

**Teacher:** Three plus three equals six!  
*(Children echo.)*

- Run in place.
- Put out three fingers on one hand, and then the other. Put hands close together on the word, “six.”

**Teacher:** Four plus four equals eight!  
*(Children echo.)*

- Run!
- Run to school, don’t be late!
Addition Doubles
(“Sound Off” Chorus section)
(Sounds like “The Army Chant”)

Teacher: Sound off! Children: One, two!

Place hand on mouth as if you are shouting.

Hold up one finger, then two.

Teacher: Sound off! Children: Three, four!

Place hand on mouth as if you are shouting.

Hold up three fingers, then four.

All: Sound off, sound off: one, two-three, four!
Addition Doubles  
(Verses 5 & 6)  
(Sounds like “The Army Chant”)

Teacher: Time for recess once again!  
(Children echo.)

Teacher: Five plus five equals ten!  
(Children echo.)

Teacher: Don't you tattle, don't you tell!  
(Children echo.)

Teacher: Six plus six equals twelve!  
(Children echo.)
Addition Doubles
("Sound Off" Chorus section)
(Sounds like "The Army Chant")

Teacher: Sound off!  Children: One, two!

Teacher: Sound off!  Children: Three, four!

All: Sound off, sound off: one, two-three, four!
Five Plus Two

(Sounds like “Mambo Italiano”)

Take one foot and stomp it in front of you on the words “five” and “that.” The hands, (in fists) follow the feet. First one hand down, then the other as you stomp.

Five plus two, that equals number seven!

(Continue as before)

Take one foot and stomp it in front of you on the words “five” and “that.” The hands, (in fists) follow the feet. First one hand down, then the other as you stomp.

Five plus two, that equals number seven!

(Continue as before)

Take one foot and stomp it in front of you on the words “five” and “that.” The hands, (in fists) follow the feet. First one hand down, then the other as you stomp.

Five plus two, that equals number seven!

Put out one foot as if showing me new shoes. Then point to your foot in time with the music.

Five plus two is seven socks!

(Spoken, not sung)
Two Plus Three
(Sounds like, “La Malagueña”)

Two plus three, two plus three,
that equals number five,

Hold your arms out as if you
are playing the guitar.
Strum and bounce from side
to side in time to the music.

Two plus three, two plus three,
that equals number five,

Hold your arms out as if you
are playing the guitar.
Strum and bounce from side
to side in time to the music.

Two plus three, two plus three,
that equals number five,

Hold your arms out as if you
are playing the guitar.
Strum and bounce from side
to side in time to the music.

Strum your guitar two
times hard on “Five,
five, five, five” and also
bob your head like a
rock star.

Five, five, five. Olé!

Throw your hand in
the air on the word,
“Olé!” like a Spanish
Flamenco dancer.
Two Plus Four
(In the style of “The Twist.”)

Come on, baby, do the twist!
Two plus four equals six!
Come on baby, do the twist!

Twist down and up!
Swing your hips back and forth like a go-go dancer doing the twist.

Twist down lower for emphasis on the words, “Da na na na.”

Two plus four equals six! Da na na na na!
Three Plus Four
(In the style of “We Will Rock You”)

(Instrumental introduction: stomp, stomp, clap!)

Do a “stomp, stomp, clap” pattern in time to the music, “a la Queen.”

Repeat this stomping pattern four times total for introduction.

Wave hands back and forth over head in time to the music on the words, “Three plus four is.”

Three plus four is seven!

Do a “stomp, stomp, clap” pattern in time to the music, “a la Queen.”

(Stomp, stomp, clap! Stomp, stomp, clap!)
(Repeat this sequence four times total.)
Five Plus Three

Dance around freestyle on this one!

Rock and Step Together
Step to the Left!

Five plus three is eight!

Dance around freestyle on this one!

Rock and Step Together
Step to the Right!

Five plus three is eight!

Swing arms up and down for last verse! Freeze on the last note of the song (not the last word.)

Five plus three is eight!

Dance!

Five plus three is eight!
Six Plus Three
(In the style of “The Macarena”)

A six plus a three is a number, number nine!

Facing to the RIGHT, first place one hand out (palms down), then the other, then flip the palms over as in The Macarena.

A six plus a three is a number, number nine!

Facing to the LEFT, first place one hand out (palms down), then the other, then flip the palms over as in The Macarena.

A six plus a three is a number, number nine!

Facing to the CENTER, first place one hand out (palms down), then the other, then flip the palms over as in The Macarena.

Place hands on hips and swing them around in a circle, as in The Macarena.

Rotate Hips

Clap!

Jump and clap on the word, “Whew!”

Hey, number nine. Whew!
Six Plus Four
(Sounds like, “Go Big Red”)

Flip Hands
Back and Forth!

Six plus four equals ten,
Flip Hands
Back and Forth!

Six plus four equals ten,
Flip Hands
Back and Forth!

Six plus four equals number ten! Do it again!

Flip hands back and forth from right to left as you move forward.

Flip hands back and forth from right to left as you move backwards.

Flip hands back and forth from right to left as you move backwards.

Jump and punch hands in the air (right-left-right) like a cheerleader on the words, “num-ber ten” and “Do it a-gain!”
Anything Plus Zero
(Sounds like, “Dunderbeck’s Machine”)

Oh, anything plus zero is the same thing that you had!

Just cover up the zero, you don’t even have to add!

'Cause two plus zero is two,
and three plus zero is three!

Just cover up the zero, write the number that you see!
Mix it up

Two plus one, One plus two,

The answer is the same, no matter what you do!

Mix it up! Mix it up!

Mix it up, mix it up, mix it up!

Hold up two fingers for the word "two," and one finger for the word, "one." Reverse order for next line.

Roll your hands and point Left, then roll your hands and point Right on each verse.

Roll your hands continuously until the last verse, then point Right.

Roll finger, as if to say, "no."

Shake finger!
Subtraction

You can do subtraction! You can do subtraction!

With both hands, point to someone on the word "you." Bounce along in time to the music.

You can do subtraction! You can do subtraction!

Pretend to sweep something aside to the music, first to the right, and then to the left. (Hand comes down on the word, "away."

Take it, take it, take it, take it, take it away!
Take it, take it, take it, take it, take it away!

Faster this time, pretend to erase something on a chalkboard in time to the music, first to the right on the word "subtract," and then to the left on the words, "take away."

Point to the sky on the words, "Count it up."

On the words, "Go play," put your thumb out as if to say, "You're out!"

Subtract. Take away. Count it up. Go play!
Subtract. Take away. Count it up. Go play!
Alphabet Action
(Note: For each letter, first the name of the letter is said twice, then the sound is given three times. Then an action word is sung five times. It is recommended that the teacher show or point to alphabet cards when the letters or sounds are said.)

A - Ants (stomp on ants)
B - Boo! (scare someone)
C - Clap! (clap hands)
D - Dig! (dig like a dog)
E - End! (point to your rear end)
F - Fly! (pretend to fly)
G - Go! (thumb a ride)
H - Hop! (hop on one foot)
I - Itch! (scratch your arm)
J - Jump! (jump up and down)
K - Kick! (do a karate kick)

L - Leap! (leap to the side with one hand up)

M - Mine! (pretend to grab something)

N - No! (shake your finger, “No!”)

O - On! (put one hand on the other)

P - Play! (run and shake hands over head)

Q - Quack! (flap arms like a duck)

R - Run! (run in place)

S - Swim! (pretend to swim)