

# CLASSICAL MATH SONGS

(Unum, Duo, Ready, You-Go)

Song 1....."12 Inches Make 1 Foot".....Tune—THE FARMER IN THE DELL

Lyrics: 12 inches make 1 foot (repeat)  
I learned today at CLA  
12 inches make 1 foot

3 feet make 1 yard (repeat sequence from first stanza)

LENGTH

8 ounces make 1 cup

2 cups make 1 pint

2 pints make 1 quart

4 quarts make 1 gallon

2 gallons make 1 peck

4 pecks make 1 bushel

VOLUME

60 seconds make 1 minute

60 minutes make 1 hour

24 hours make 1 day

7 days make 1 week

12 months make 1 year

TIME

12 items make 1 dozen

12 dozen make 1 gross

20 items make 1 score

NUMBER OF ITEMS

16 ounces make 1 pound

2,000 pounds make 1 ton

WEIGHT

Song 2....."I Love Math Songs.....Tune—French song "ALOUETTA"

Lyrics: I love math songs  
Oh yes I love math songs  
I love math songs, I sing them everyday  
I sing math songs everyday, as I learn at CLA

4 or less.....let it rest  
5 or more.....raise the score  
Top to small.....borrow, y'all  
Borrow then.....add a 10  
Converting guide....BLT-SLIDE

I love math songs  
Oh yes I love math songs  
I love math songs, I learn at CLA

Song 3....."Metric Prefix Song".....Tune—IF YOU'RE HAPPY AND YOU KNOW IT

Milli Centi Deci Dekka Hecto and KILO!! (repeat)  
Metric prefixes are fun and I've learned them 1 by 1  
Milli Centi Deci Dekka Hecto and KILO!!

Song 4...."Long Divison Song"...Tune—Irish Folk Tune 1 Little 2 Little 3 Little Indians

Dad and Mom and Sister and Brother (repeat twice) • DIVIDE & MULTIPLY, SUBTRA  
And sometimes we have Rover & BRING DOWN

Song 5..."Order of Operations and Subtraction Song"...Tune—B-I-N-G-O

Please Excuse My-Dear Aunt-Sally is the Order of Operations  
S-I-A-T-O S-I-A-T-O S-I-A-T-O  
Subtraction Is Adding The Opposite

• SOMETIMES THERE'S A  
REMAINDER

Song 6..."Telling Time Song"...Tune—I Little 2 Little 3 Little Indians

First the short hand, then the big hand (repeat)  
First the hour and then the minute  
I've learned to tell time

# CLASSICAL MATH CATECHISM

(Math Operations)

1) What are the 4 math operations?

The 4 math operations are addition, subtraction, multiplication, and division

2) What is the addition operation?

Addend plus addend equals sum

3) What is a sum?

A sum is the result of addition

4) What is the subtraction operation?

Minuend minus subtrahend equals difference

5) What is a difference?

A difference is the result of subtraction

6) What is the multiplication operation?

Factor times factor equals product

7) What is a product?

A product is the result of multiplication

8) What is the division operation?

DividIN divided by divisor equals quotient

9) What is a quotient?

A quotient is the result of division

10) What are the steps of a division problem?

Dad Mom Sister Brother and sometimes Rover

# CLASSICAL MATH KEYWORDS

(Operation keywords in story problems)

Is-----Equals

Of-----Multiply

Sum-----Add

In All-----Add

Total-----Add

All Together-----Add

Difference-----Subtract

How Much More-----Subtract

How Many More-----Subtract

How Much Greater---Subtract

How Much Less-----Subtract

How Much Older-----Subtract

How Much Change---Subtract

How Many years ago---Subtract

What is the cost/weight/length of "multiple" items (given the cost per item)----Multiply

Equal Groups-----Divide

Per-----Divide

How many in each---Divide

What is the unit cost, what is the cost per, what is the cost of one----Divide

What is the rate, what is the speed-----Divide

How Many-----calculate using one or more operations

2- 4- 6- 8-10  
12-14-16-18-20



Two four six eight ten twelve four-teen six - teen eight-teen twen-



ty, When Je - sus sends his sold - iers out, he



sends them two by two. Two four six eight ten

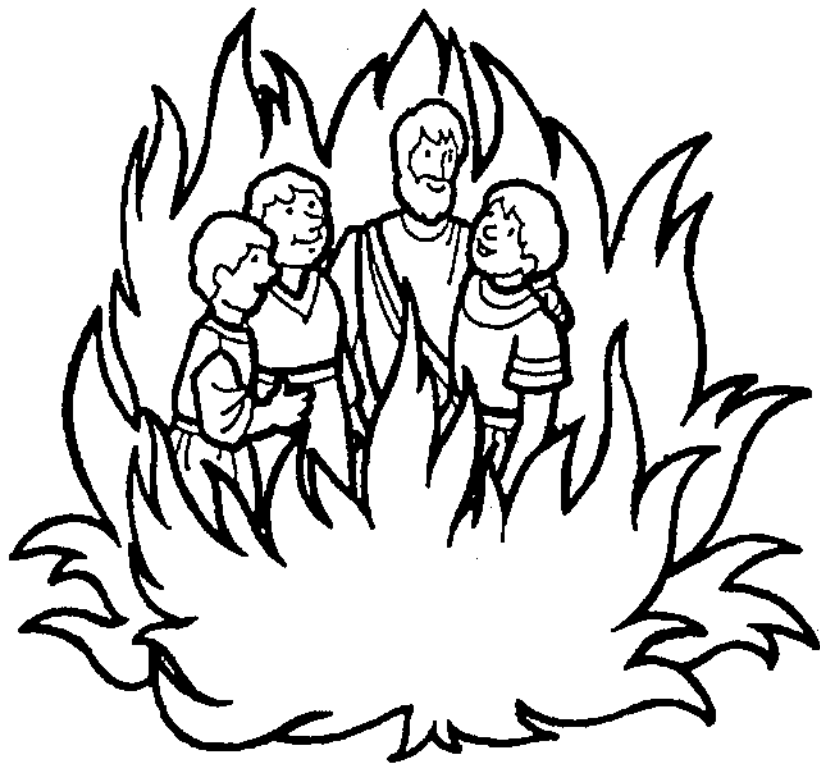


twelve four-teen six - teen eight-teen twen - ty As



we go out to all the world, we march in ranks of two.

3 - 6 - 9 - 12 - 15  
 18 - 21 - 24 - 27 - 30



E<sup>b</sup>

Three six nine, twelve fif-teen, eight-teen twen-ty one,

B<sup>b7</sup> E<sup>b</sup> F7 B<sup>b</sup>

twen-ty four and twen-ty sev-en is-n't count ing fun?

E<sup>b</sup>

Three six nine, twelve fif-teen, eight-teen, twen-ty-one,

B<sup>b7</sup> E<sup>b</sup> B<sup>b</sup> E<sup>b</sup> *Fin*

twen-ty-four and twen-ty-sev-en, thir-ty and you're done. Dan-

A<sup>b</sup>

iel he had three friends, who would not com-pro-mise. When

B<sup>b</sup> B<sup>b7</sup> E<sup>b</sup>

ev-'ry-one should bow, they looked un-to the skies. Neb

A<sup>b</sup>

threw them in the fire, they did not feel the heat. In-

B<sup>b</sup> E<sup>b</sup> *D.C. al Fin*

stead they met the Son of God and wor-shipped at his feet.

4 - 8 - 12 - 16 - 20  
 24 - 28 - 32 - 36 - 40



E<sup>b</sup> B<sup>b</sup> E<sup>b</sup>

Zac - che - us said, as be - fore his Lord he stood,

A<sup>b</sup> E<sup>b</sup> B<sup>b7</sup> E<sup>b</sup>

"Half of my sub - stance I will give to the poor.

B<sup>b</sup> E<sup>b</sup>

And if I've tak en more than I should,

A<sup>b</sup> E<sup>b</sup> B<sup>b7</sup> E<sup>b</sup>

I will give back to them the sum times four." Four eight

twelve six - teen twen - ty twen - ty - four twen - ty - eight, thir - ty -

E<sup>b</sup> E<sup>b</sup> B<sup>b7</sup>

two thir - ty - six and for - ty. Four eight

E<sup>b</sup>

twelve six - teen twen - ty twen - ty - four twen - ty - eight, thir - ty -

E<sup>b</sup> B<sup>b7</sup> E<sup>b</sup>

two thir - ty - six and then comes for - ty.

5-10-15-20-25  
30-35-40-45-50



When Je - sus fed the mul - ti - tude he  
took five loaves of bread. He blessed and broke they  
mul - ti - plied till all were glad and fed. Five  
ten fif - teen and twen - ty, then comes twen - ty  
five, thir - ty and thir - ty - five for - ty, for - ty -  
five please pass the fish.

Chords: D, Em, D, A, D, B, Em, D, A7, D, A, Fdim7, F#, no chord, Em, F#, D, Em, G, D, E7, D, A7, D

6-12-18-24-30  
36-42-48-54-60



6

C G7 C C7  
Six days shall you la bor and work, if

F C G  
God you would please and not irk. For in

Am C7 F Fm  
six days God made the four - da - tions were laid. Then he

C D7 G G7  
rest - ed from all he had done.

C G7 C  
Six twelve eigh - teen twen - ty four,

F D7 G G7  
Thir - ty and let's count some more, Thir - ty -

Am C7 F G7  
six for - ty - two for - ty - eight fif - ty - four, our

C/G G7 C  
count - ing has been quick and sure.

7-14-21-28-35  
42-49-56-63-70

A musical score for a hymn, consisting of four staves of music. The key signature is one flat (Bb) and the time signature is 3/4. The lyrics are: "If your broth - er sins, sev - en times in a day, you must al - ways for - give him that's the gos - pel way. Sev - en four - teen twen - ty - one twen - ty - eight thir - ty - five, for - ty - two for - ty nine fif - ty - six six - ty - three." The notes are simple, mostly quarter and eighth notes. Chord symbols are placed above the notes: Eb, Ab, Eb, Bb, Eb, Ab, Eb, Bb7, Eb.

If your broth - er sins, sev - en times in a  
day, you must al - ways for - give him that's the gos - pel  
way. Sev - en four - teen twen - ty - one twen - ty - eight thir - ty -  
five, for - ty - two for - ty nine fif - ty - six six - ty - three.

8-16-24-32-40  
48-56-64-72-80



G C

The ark held on - ly eight souls , God had shut the door, while

D D7 G

storms were rag - ing they were kept se - cure. The

C

eight has mul - ti - plied now , in God's word we read,

D D7 G

they were fruit - ful God has blessed their seed.

D Em B

Eight six - teen twen - ty - four thir - ty-two,

C A D A7 D G

for - ty for - ty-eight and fif - ty-six six - ty-four there's more

C D D7 G

here comes sev - en - ty - two and we've done our count - ing all by eights.

9-18-27-36-45  
54-63-72-81-90



F B<sup>b</sup>  
 Nine eigh-teen and twen-ty-sev-en, thir-ty-six and for-ty-

F C F  
 five, Fif-ty-four then six-ty-three,

C7 F B<sup>b</sup>  
 sev-en-ty-two and eigh-ty-one. Ni-ne veh, called a

F C  
 fast and they gave up drink-ing wine. Ni-ne-

F B<sup>b</sup> F C7  
 veh changed their ways and they bowed in groups of

F  
 nine. Nine eigh-teen and twen-ty-sev-en,

B<sup>b</sup> F C  
 thir-ty-six and for-ty-five. Fif-ty-four then six-ty-

F C7 F  
 three, sev-en-ty-two and eigh-ty one.