If we know μ **by Andy "Dijon" French**

To the tune of *She Loves You* by
The Beatles

G6   3 2 0 0 0 0

    Em
If we know mu, yeah, yeah, yeah
    A7
If we know mu, yeah, yeah, yeah
    C   G6
If we know mu, yeah, yeah, yeah, yeah

   G   Em
A block is on a slope
Bm   D
Resting naturally
      G   Em
At what angle will it slide?
     Bm   D
We can use trig-nometry!

    G
If we know mu!
                Em
We can find the sliding force
Cm
First you find the normal
         D
In equilibrium of course

   G   Em
A skier's on a piste
     Bm   D
Towed up by a cable
    G   Em
Add another vector on
    Bm   D
Take care with all your labels

    G
If we know mu!
                Em
We can find the sliding force
Cm
First you find the normal
         D
In equilibrium of course

    Em
If we know mu, yeah, yeah, yeah
   A7
If we know mu, yeah, yeah, yeah
   Cm
For a resting block
                D
It's the gradient of the slope

G   Em
If you are inclined
    Bm   D
Mu means a different thing
     G   Em
Ten to the minus six
   Bm   D
In micro-engineering

     G
If we know mu!
               Em
Attenuate gamma rays
   Cm
Reduce the mass
            D
Of binary stars in space

    Em
If we know mu, yeah, yeah, yeah
   A7
If we know mu, yeah, yeah, yeah
   Cm
For masses its
          D
Half the harmonic mean

   Cm   D
For magnets it's, permeability

         Em
And then there's muons, yeah, yeah, yeah
     C   G6
They're leptons, yeah, yeah, yeah, yeah

Andy "Dijon" French. June 2019.

"She Loves You"
(J. W. Lennon - J. P. McCartney)

[Intro]
   Em
She loves you, yeah, yeah, yeah
  A7
She loves you, yeah, yeah, yeah
   C   G6
She loves you, yeah, yeah, yeah

[Verse 1]
   G   Em
You think you've lost your love
   Bm   D
Well I saw her yesterday
   G   Em
It's you she's thinking of
     Bm   D
And she told me what to say

[Chorus]
  G
She says she loves you
           Em
And you know that can't be bad
    Cm
Yes she loves you
          D
And you know you should be glad

[Verse 2]
   G   Em
She said you hurt her so
   Bm   D
She almost lost her mind
   G   Em
But now she says she knows
    Bm   D
You're not the hurting kind

[Chorus]
G
She says she loves you
            Em
And you know that can't be bad
    Cm
Yes she loves you
           D
And you know you should be glad

[Post-chorus]
   Em
She loves you, yeah, yeah, yeah
   A7
She loves you, yeah, yeah, yeah
   Cm

With a love like that
  D   G
You know you should be glad

[Verse 3]
   G   Em
And so its up to you
   Bm   D
I think it's only fair
   G   Em
Pride can hurt you too
    Bm   D
Apologize to her

[Chorus]
G
Because she loves you
           Em
And you know that can't be bad
    Cm
Yes she loves you
           D
And you know you should be glad

[Post-?horus]
   Em
She loves you, yeah, yeah, yeah
   A7
She loves you, yeah, yeah, yeah
   Cm
With a love like that
  D   G G/F# Em
You know you should be glad

[Coda]
   Cm
With a love like that
   D7   G G/F# Em
You know you should be glad
    Cm
With a love like that
   D [N.C.]   G   G/F#
You know you should be glad
Em6
Yeah, yeah, yeah
C   G6
Yeah, yeah, yeah, yeah