

Mass × acceleration = vector sum of force

by Andy "Dijon" French. 30/11/2020.

G C G D G C G D G

G C
There's a ranch in Montana
G D
Where the ground is pretty steep

G C
Up a slope went Isaac's horse
G D G
But his grip he couldn't keep

G C
Newt was the rider
G D
He began to slide

G C
His speed kept increasing
G D G
Till he hit a rock and died

G C
Rob was hooked on bungee cords
G D
He bought one on the cheap

G C
He hurled himself, off a bridge
G D G
And fell a hundred feet

G C
The cord should have extended
G D
And upward force increased

G C
But he didn't measure length too well
G D G
And now Rob is deceased

CHORUS Y'see: (*big change of pace!*)

G C G D
Mass times acceleration is the vector sum of force

G C
(Work out) **mass times acceleration**

G D G
Or you will feel remorse

G C G D
Mass times acceleration is the vector sum of force

G C
(Work out) **mass times acceleration**

G D G
Or you will feel remorse

G C
Old Archie was a diver
G D
He built a submarine

G C
It floated in the ocean
G D G
Then sank into the green

G C
But Archie hadn't thought about
G D
Upthrust, drag and weight

G C
He sank two thousand fathoms
G D G
Before pressure sealed his fate

G C
Johannes was an astronaut
G D
He blasted into space

G C
He planned to orbit round the Earth
G D G
But over cooked his pace

G C
His rocket was the biggest
G D
The most powerful he could muster

G C
In about a trillion years
G D G
He'll reach the Virgo cluster **CHORUS**

C G
If you desire, a constant velocity
D G
It's a zero-sum game, not a math monstrosity

C G
Just don't forget, your basic trigonometry
D
Read the sines....

G C G D
If you want to be an Engineer, don't forget this tune
G C
Make sure your forces add up right

G D G
Or it might spell your doom..... Sing it!

CHORUS
CHORUS (*just with chop chords, almost acapella*)
CHORUS *end on G (let ring).*