

Re: $KE = \frac{1}{2} mv^2$ is disproved in a new falling object impact test.

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Source: <http://sci.tech-archive.net/Archive/sci.physics/2008-08/msg02320.html>

- *From:* NoEinstein <noeinstei@xxxxxxxxxxxxxxxx>
 - *Date:* Tue, 19 Aug 2008 19:29:19 -0700 (PDT)
-

On Aug 19, 5:01 pm, PD <TheDraperFam...@xxxxxxxx> wrote:

On Aug 19, 2:28 pm, NoEinstein <noeinst...@xxxxxxxxxxxxxxxx> wrote:

On Aug 19, 9:27 am, PD <TheDraperFam...@xxxxxxxx> wrote:

On Aug 18, 7:38 pm, NoEinstein
<noeinst...@xxxxxxxxxxxxxxxx> wrote:

On Aug 18, 5:42 pm, PD
<TheDraperFam...@xxxxxxxx> wrote:

On Aug 16, 8:36 pm,
NoEinstein
<noeinst...@xxxxxxxxxxxxxxxx>
wrote:

Today, I ran
a simple KE
test. I
dropped a
 $\frac{3}{4}$ dia.
chrome
steel ball
from a

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height of
3.3684 feet
into a small
flower pot
full of just-
mixed art
clay. That
ball sank in
close to its
equator ..

I
immediately
went up my
outdoor
staircase
and dropped
a $\frac{3}{4}$ dia.
PTFE (a
heavy
fluoroplastic
ball,
weighing
.2807 times
as much as
the chrome
steel ball),
from an
exact height
of 12 feet.

The KE
value
should be .
10469323
for each
ball. Note:
12 feet of
drop =
.745944d,
where d =
16.087 feet,
the distance
of fall in
one second.

The time of
fall is .
86368
seconds for
the lighter
ball.

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The PTFE ball landed 1 from the chrome steel ball. It sank into the clay only about .75 as deep. If Coriolis's equation was correct, both balls would be imbedded equally. Those two balls are stuck in the clay. I will let everything air dry to serve to document my experiment.

The above simple experiment can be run with any two equal size, but different weight balls. (Ping Pong balls excluded.) Use Coriolis's equation to make the KE values for each ball weight

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equal. If
you
have access
to a tall
building
where drops
can be made
from two
heights as
required to
satisfy the
equations,
the results,
still,
won't
cause equal
size holes in
the clay. A
semi-parabolic
equation,
like
Coriolis's,
can never
predict
impact
results
when the
Law of
Nature is a
LINEAR
increase in
KE with
respect to
velocity!
My
correct
equation is:
 $KE = a/g$
(m) +
 $v/32.174$
(m).

Now, perhaps, you are
getting a small dose of the
critical review that
publishing experimental
results will have to endure,
NoEinstein. As
others here have pointed

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out, there are a number of things that you document here that are obviously questionable. A published experimental finding has to be polished and more carefully prepared so that it will endure this kind of examination.

If you don't want to do that, then you have the wrong hobby.

PD– Hide quoted text –

– Show quoted text –

Dear PD: You are more impressed by the shine on the print paper than you are by new scientific truths. You should try chasing your own tail. Evolution never caused yours to disappear. NoEinstein

It would do you well to answer some of the questions that have been directed to you about your purported precision on some of the numbers you claimed in your experimental write-up. Rather than desperately trying to deflect the questions by calling people names.

You told me once that you are very good at explaining things. Yet when asked questions that give you an opportunity to explain, you demur. Why?

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Dear PD: You have the prerogative of doing the six grade math necessary to solve for KE.

That's not what I'm asking about. You said you did the following:

=====

I dropped a $\frac{3}{4}$ dia. chrome steel ball from a height of 3.3684 feet into a small flower pot full of just-mixed art clay. ... The time of fall is .86368 seconds for the lighter ball.

=====

I want to know how you placed a ball to be at a height of 3.3684 feet above the clay to a precision of 1 part in 33000.

I want to know how you measured the time of fall to a precision of 1 part in 85000.

Unless you do, I'll not to be badgered to keep providing you with more proofs of this or that. Your mental illness, like Eric Gisse's, is that you have an over-compensated inferiority complex. Since you don't like, or agree with anything I say, just go away. But since "shooting me down" is your primary recreation, I won't expect a CHILD like you to give up your play.

NoEinstein – Hide quoted text –

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Dear PD: You are a persona non grata. Get help, fellow.
NoEinstein

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