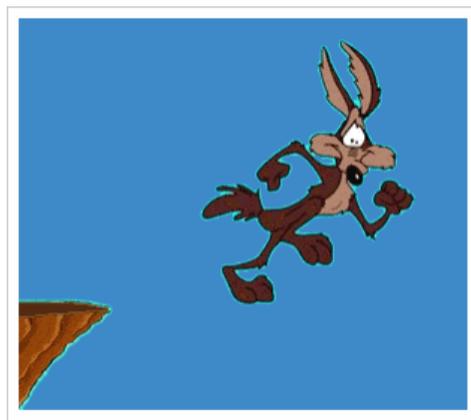


CARTOON PHYSICS

As indicated in the Durant citation on page 273 of the notes, there is a fundamental contrast between the *a priori* rules of arithmetic and the largely *a posteriori* laws of the other sciences, for it is often possible to imagine worlds with alternatives to laws of physics, chemistry, or biology. Modern science fiction and popular culture are filled with such examples (for example, the “Wile E. Coyote and Road Runner” cartoons).



(Sources: (L) <http://shatnerstoupee.blogspot.com/2010/12/wile-e-coyote-moment.html>,
(R) <http://timkastelle.org/blog/2012/05/five-ways-to-be-more-innovative/>)

And here is an animated link: http://www.youtube.com/watch?v=Gq_bjal0NT0

Of course, one can also find much older examples such as dragons and other mythological beasts. Here are a few additional links with amusing descriptions of some examples from physics:

<http://funnies.paco.to/cartoon.html>

http://en.wikipedia.org/wiki/Cartoon_physics

<http://remarque.org/~doug/cartoon-physics.html>