

# Is Motion One Of The Three Eternal Properties of Atoms? I.E. Are The Three Properties Shape, Size, and MOTION?

Post by “Eikadistes” of April 13, 2026 at 9:47 AM

I don't *love* the following description by Pseudo-Plóútarkhos, but as is translated by Goodwin, it presents "burden" (usually translated as "weight" or "mass") as "gravity":

Quote

*Those bodies acknowledge these three accidents, figure, magnitude, and gravity. Democritus acknowledged but two, magnitude and figure. Epicurus added the third, to wit, gravity; for he pronounced that it is necessary that bodies receive their motion from that impression which springs from gravity, otherwise they could not be moved.*  
(Book 1, Chapter 3)

I don't know if that's accurate about Dēmókritos because Pseudo-P. was writing something like 800 years or so after him, so his (whomever he was) reviewing these ideas is like me writing a biography about Genghis Khan, and then people in 3800 CE using me as a source; too-far removed.

Still, I found the phrasing interesting. Just an anecdote.