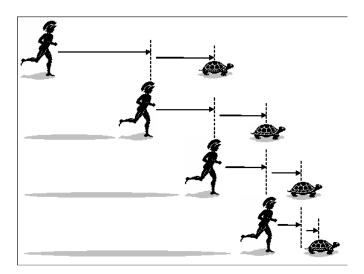
More on Zeno's paradoxes

Here is a drawing to illustrate the paradox of Achilles and the tortoise.



(Source: https://ericgerlach.com/greek-philosophy-the-eleatics/)

Another of Zeno's paradoxes purports to show that motion cannot exist:

At each moment, we are at the edge of a paradox known as "The Arrow", first described twenty-five hundred years ago by the philosopher Zeno of Elea.

Starting logically with the premise that nothing can be in two places at once, he reasoned that an arrow is only in one location during any given instant of its flight.

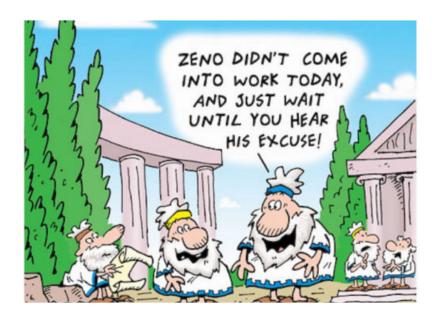
But if it is in only one place, it must momentarily be at rest. The arrow must then be present somewhere, at some specific location, at every moment of its trajectory.

Logically, then, motion per se is not what is really occurring.

Rather, it is a series of separate events.

(Source: https://coyoteprime-runningcauseicantfly.blogspot.com/2015/02/zenos-paradoxes.html)

There is no evidence that the scene depicted in the following cartoon actually happened, but it is amusing to speculate whether it did:



(<u>Source:</u> https://chadebrack.com/zenos-paradoxes-of-motion-is-motion-possible/)