

# Letter from Newton to Henry Oldenburg, dated 24 October 1676

**Author:** Isaac Newton

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<56r>

Octob. 24. 1676.

Sir

I doubt you have thought it long that I have not yet answered yours. Your letter out of the Cider Countrey I have communicated here. I know not yet what effect it will have. To M<sup>r</sup> Leibnitz's ingenious letter I have returned an answer which I doubt is too tedious. I could wish I had left out some things since to avoid greater tediousness I left out something else on which they have some dependance. But I had rather you should have it any way, then write it over again being at present otherwise incumbred. Sr I am in great hast

Yours

Is. Newton.

I hope this will so far satisfy M. Leibnitz that it will not be necessary for me to write any more about this subject. For having other things in my head, it proves an unwelcome interruption to me to be at this time put upon considering these things.

<56v>

1,8

8,0

4,4444

$$\begin{array}{r} 72 \\ \hline 80 \end{array}$$

$$1\frac{4}{5}$$

$$\frac{9}{5}$$

$$\frac{5}{9}$$

$$\frac{8}{1}$$

$$\frac{40}{9}$$

$$\frac{6}{3}$$

$$\begin{array}{c|c} \frac{4}{5} & \frac{8}{1} \\ \hline \frac{5}{4} & \frac{8}{1} \end{array}$$

$$\frac{40}{4} = (10$$

$$1,8 \ )$$

$$\begin{array}{r} 8,0 \\ 72 \\ \hline 80 \end{array}$$

4,4444

$$1\frac{4}{5}$$

$$\frac{9}{5}$$

$$\frac{8}{1}$$

$$\frac{5}{9}$$

$$\frac{8}{1}$$

$$\left( \frac{40}{9} \left($$

4,4444

40

$$\frac{8}{1}$$

