>> format long e;

(0.6 + 0.6 + 0.6) - 1.8

ans =

-2.220446049250313e-16

This is not the result that one would expect from the perspective of mathematics. From a math point of view, the answer is clearly exactly zero. However, these floating point numbers aren’t representable as a simple, finite string of binary code. Therefore, there is rounding during each of the above operations. The total rounding is summarized by the above non-zero answer.