| Homo Neanderthalensis(?): | $1+1=2$ |
| :---: | :---: |
|  | $a^{2}=b^{2}+c^{2}$ |
| Golden Ratio: | $\varphi=\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\cdots}}}}}$ |
|  | $\varphi=1+\frac{1}{1+\frac{1}{1+\frac{1}{1+\frac{1}{1+\ddots}}}}$ |
| Leonhard Euler:$\begin{array}{r}\text { which yields: } \\ \text { as well as: }\end{array}$ | $e^{i \varphi}=\cos \varphi+i \sin \varphi$ |
|  | $e^{i \pi}+1=0$ |
|  | $\sqrt[i]{i}=\sqrt{e^{\pi}} \quad \& \quad i^{i}=e^{-\pi / 2}$ |
| Gauss integral (named after Carl Friedrich Gauss, but first solved by Pierre Simon Laplace): | $\int_{-\infty}^{\infty} e^{-x^{2}} d x=\sqrt{\pi}$ |
| Sir Isaac Newton: | $F=m \times a$ |
|  | $F=G \frac{M m}{r^{2}}=G \cdot \frac{M}{r} \cdot \frac{m}{r}$ |
| James Clerck Maxwell: | $c=\frac{1}{\sqrt{\varepsilon_{0} \mu_{0}}}$ |
| Albert Einstein: | $E=m c^{2}$ |
| Henk Reints ${ }^{*}$ : | $G=\frac{D_{\mathrm{H}}}{M_{\mathrm{U}}} V_{r_{\mathrm{S}}}$ |
| Guillaume de Soissons (12th century CE) (not an equation, but a theorem): | $\mathfrak{E x} \mathfrak{f a l s o s s e q u i t u r ~ q u o d ~ l i b e t . ~}$ |

*) See http://henk-reints.nl/astro/HR-Geometry-of-universe-slideshow.pdf
(search for "There are no arbitrary constants"; it's on page 83 as of 2023-10-10)

## There are 10 types of people.

Those who know the binary system and those who don't.

