

Strange truths.

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$$\frac{16}{64} = \frac{1\cancel{6}}{\cancel{6}4} = \frac{1}{4}, \quad \frac{98}{49} = \frac{\cancel{9}8}{4\cancel{9}} = \frac{8}{4} = 2, \quad \frac{65}{26} = \frac{\cancel{6}5}{2\cancel{6}} = \frac{5}{2}, \quad \frac{95}{19} = \frac{\cancel{9}5}{1\cancel{9}} = \frac{5}{1}$$

$$\sqrt{64} = 6 + \sqrt{4}$$

$$\sqrt{81} = 8 + 1$$

$$\sqrt{2025} = 20 \times 2 + 5$$

rotate + sign by 45°? $1 + 2 + 3 = 1 \times 2 \times 3$

$$1 + 1 + 2 + 4 = 1 \times 1 \times 2 \times 4$$

linearity of the log? $\log(1 + 2 + 3) = \log 1 + \log 2 + \log 3$

new product rule? $\frac{(fg)'}{fg} = \frac{f'}{f} + \frac{g'}{g}$

commutativity? $62 \times 39 = 26 \times 93, \quad 12 \times 42 = 21 \times 24$

$$2 \times 3 + 4 = 4 \times 3 - 2$$