$1.37\ldots^{\pi} = e$ $\sqrt{e\sqrt{1+e\sqrt{1+e\sqrt{1+e\sqrt{1+e\sqrt{\ldots}}}}}} = 1.37\ldots$ $\frac{2.2222\ldots}{\phi} = 1.37\ldots$

$\frac{19^2}{\phi^2} = 137\ldots$ $\frac{\phi^2}{19} = .137\ldots$ $\frac{12.3456789}{9} = 1.37\ldots$

$(1.9)^{\frac{1}{2}} = 1.37\ldots$ $1.37\ldots^{e} - 1.37\ldots = 1.$

$\pi^{-1.37\phi^2} = 1.37\ldots$ $\frac{\sqrt{e+\sqrt{e+\sqrt{e}+\ldots}}}{\phi} = 1.37\ldots$ $\frac{(111111)^2}{9} = 1.37\ldots\times 10^9$

$3.71^2 = 13.7\ldots$ $(2\phi)^{1.37\ldots} = 5.$ $\frac{\sqrt[3]{11}}{\phi} = 1.37\ldots$ $(111111)^3 = 1.37\ldots\times 10^{15}$

$\phi^{3.7^{-\frac{1}{\pi}}} = 1.37\ldots$ $\frac{\pi}{\sqrt{2}\,\phi} = 1.37\ldots$ $(\phi^2+1)^{\frac{1}{4}} = 1.37\ldots$ $(1.1)^{\sqrt{11}} = 1.37\ldots$

$371 = 1.37\ldots\times 10^{63}$ $\phi^{1.111^{-4}} = 1.37\ldots$

$.037037\times 37 = 1.37\ldots$ $(\pi-\phi)^{\frac{3}{4}} = 1.37\ldots$ $\frac{1.37\ldots}{\phi^2} = 1.37^{-2}$ $\phi^{\operatorname{Ln}\phi(1.37)} = 1.37\ldots$

$1.37\ldots^{-2\pi} = .137\ldots$ $\left(\frac{1.37\sqrt{5}}{\phi}\right)^{\frac{1}{2}} = 1.37\ldots$ $\frac{1.37}{\phi} = 1.37\ldots^{-\frac{1}{2}}$ $(1.37\phi^2)^{\frac{1}{4}} = 1.37\ldots$

$\frac{\pi^{-\pi}}{.02} = 1.37\ldots$ $\phi^{\frac{2}{3}} = 1.37\ldots$ $\frac{137}{37} = (13.7)^{\frac{1}{2}}$ $(\pi\phi)^{\frac{1}{\pi\phi}} = 1.37\ldots$

$\frac{(1.37\ldots)^{\pi}}{2} = 1.37\ldots$ $1.37\ldots^{\phi} = \frac{5}{3}$ $1.37\ldots = e^{\frac{\pi}{37}}$ $\pi^{\frac{1}{1.37\phi^2}} = 1.37\ldots$ $\frac{137.0137}{73} = (1.37\ldots)^2$ $\frac{6}{\phi} = (13.7\ldots)^{\frac{1}{2}}$

$\operatorname{Log}_{10} e^{3.17} = 1.37\ldots$ $\frac{\phi^2}{\sqrt{5}} = (1.37\ldots)^{\frac{1}{2}}$ $\operatorname{Ln}\left(\frac{137^3}{\phi^2}\right) = 13.7\ldots$

$\phi^{\left(\frac{\phi}{2}\right)^2} = 1.37\ldots$ $\frac{\phi^3}{\sqrt{5}^5} = (1.37\ldots)^2$ $e^{\frac{1}{\pi}} = 1.37\ldots$ $\frac{40}{\phi^7} = 1.37\ldots$ $e^{\frac{1}{3.17}} = 1.37\ldots$ $\frac{\phi^4}{5} = 1.37\ldots$

$\phi^{\frac{\pi}{\ln\phi}} = 1.37\ldots$ $\frac{\phi}{\sqrt{5}} = (1.37\ldots)^5$ $e^{\frac{1}{\sqrt{10}}} = 1.37\ldots$ $e^{.317} = 1.37\ldots$ $2\phi^4 = 13.7\ldots$

$\operatorname{Log}_{\phi}\frac{\pi}{\phi} = 1.37\ldots$ $\frac{37}{27} = 1.37\ldots$ $e^{\phi^2} = 13.7\ldots$ $\operatorname{Log}_{10} e^{\sqrt{10}} = 1.37\ldots$

$\frac{20}{9\phi}^{1.37\ldots} = \phi^{1.37\operatorname{Ln}\phi} = 1.37\ldots$ $\phi^{1.37\ldots} = \frac{\pi}{\phi}$; $\operatorname{Log}_{10} 1.37 = .137\ldots$

$\pi^{-\frac{1}{e}} = 1.37\ldots$ $\pi^{1.37\ldots^{-4}} = 1.37\ldots$ $\left(\frac{2\pi}{\phi^2}\right)^{\frac{1}{e}} = 1.37\ldots$ $\operatorname{Log}_{10}(2\phi e^2) = 1.37\ldots$

$\phi^{\pi^{-\pi}} = 1.37\ldots$ $\left(\frac{\pi^5}{\phi}\right)^{\frac{1}{2}} = 13.7\ldots$ $2^{7.1\ldots} = 137.$ $2^{13.7\ldots} = 1.37\times 10^4$

$\pi^{1.5^{-\pi}} = 1.37\ldots$ $\frac{\operatorname{Ln} 37}{\phi^2} = 1.37\ldots$ $2^{37} = 1.37\ldots\times 10^{11}$

$163^{\frac{1}{16}} = 1.37\ldots$ $\frac{\phi}{\pi} + 1.37 = (1.37)^2$ $\frac{13.7^{1.37}}{\phi^2} = 13.7\ldots$ $36^{1.37\ldots} = 137.$

$\frac{\phi^2}{4} = 1.37\ldots$ $\frac{20}{9\phi} = 1.37\ldots$ $\frac{7}{\pi\phi} = 1.37\ldots$ $\frac{3.6}{\phi^2} = 1.37\ldots$ $3.6^{\frac{1}{4}} = 1.37\ldots$

$e^{\phi^2} = 13.7\ldots$ $\frac{\pi\phi}{37} = .137\ldots$ $(\operatorname{Ln} 13.7)^{\frac{1}{3}} = 1.37\ldots$ $\frac{1}{36} = 1.37\ldots\times 10^{-3}$

$(73\pi\phi)^2 = 1.37\ldots\times 10^5$ $(e\pi)^{-2} = .0137\ldots$ $\frac{100^{\frac{1}{\pi}}}{\pi} = 1.37\ldots$

$\frac{17\phi}{2} = 13.7\ldots$ $\phi^{\frac{2}{3}} = 1.37\ldots$ $\phi^{2^{(\pi-\phi)}} = (1.37\ldots)^{\pi}$ $\left(\frac{13.7}{2}\right)^{\frac{1}{6}} = 1.37\ldots$

$9(\pi-\phi) = 13.7\ldots$ $5^{\frac{1}{5}} = 1.37\ldots$

$(\pi-\phi)^{(\pi-\phi)} = (1.37\ldots)^2$ $(3.71)^2 = 13.7\ldots$ $\frac{10\phi}{e\pi} = (1.37\ldots)^2$ $18^{\frac{1}{9}} = 1.37\ldots$

$\phi^{\frac{1}{\pi-\phi}} = 1.37\ldots$ $\phi^{\left(\frac{\phi^2}{4}\right)} = 1.37\ldots$ $13^{\frac{1}{8}} = 1.37\ldots$

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[37] These formulas come from a large list of over 200 mathematical coincidences involving 137, compiled by Gary Adamson, PO Box 16329, San Diego, California 92176-0329. A page from Adamson's notebook is shown facing this page.