

CURIOSIDADES NUMÉRICAS

$$\sqrt[6]{\pi^4 + \pi^5} \simeq \mathbf{2.718281808611\dots}$$

$$e \simeq \mathbf{2.718281828459\dots}$$

$$\sqrt{2^{6^{2^{14}}}} = 262144$$

$$(1 + 2 + 2 + 4)^2 = 81 = 1^3 + 2^3 + 2^3 + 4^3$$

$$15312283^2 + 9262^3 = 113^7$$

$$3^3 + 4^4 + 3^3 + 5^5 = 3435$$

$$\frac{\pi^{3^2}}{e^{2^3}} = 9,9998\dots \simeq 10$$

$$\sqrt{1 + \sqrt{1 + \sqrt{1 + \sqrt{1 + \sqrt{1 + \sqrt{1 + \sqrt{1 + \sqrt{1 + \dots}}}}}}}} \simeq \frac{1 + \sqrt{5}}{2}$$