WolframAlpha

(e^(i*N*pi*k*r)), r=10^(–34)*6.626, k*r=1, N=5

Input:

$$\left\{e^{i\,N\pi\,k\,r},\, r=\frac{6.626}{10^{34}},\, k\,r=1,\, N=5\right\}$$

Result:

$$\left\{e^{i\,\pi\,k\,N\,r},\, r=6.626\times 10^{-34},\, k\,r=1,\, N=5\right\}$$

Substitution:

$$e^{i\,\pi\,k\,N\,r}\approx -1$$

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