

1. March 17, 1914
2. One of them was a wife.
3. Kevin Bacon number
4. 2

$$1. \quad x = 3 + \frac{1}{x}$$

$\begin{array}{r} 3 + \frac{1}{x} \\ \hline 3 + \frac{1}{x} \\ \hline 3 + \frac{1}{x} \end{array} = x$

$$x = 3 + \frac{1}{x} \rightarrow x = \frac{3x+1}{x} \rightarrow x^2 - 3x - 1 = 0$$

$$x = \frac{3 \pm \sqrt{13}}{2}$$