1850

1930

1975

1999

 = 1 billion

$\left(\frac{1}{4}, 4\right)$

$\left(\frac{1}{3}, 3\right)$

$\left(\frac{1}{2}, 2\right)$

$(1,1)$

$\left(2, \frac{1}{2}\right)$

$\left(3, \frac{1}{3}\right)$

$\left(4, \frac{1}{4}\right)$