

**Table of values of  $\pi(x)$  and  $\text{li}(x)$**

$x$	$\pi(x)$	$\text{li}(x)$
1,000	168	178
10,000	1,229	1,246
100,000	9,592	9,630
1,000,000	78,498	78,628
10,000,000	664,579	664,918
100,000,000	5,761,455	5,762,209
1,000,000,000	50,847,534	50,849,235
10,000,000,000	455,052,511	455,055,615
100,000,000,000	4,118,054,813	4,118,066,401
1,000,000,000,000	37,607,912,018	37,607,950,281
10,000,000,000,000	346,065,536,839	346,065,645,810
100,000,000,000,000	3,204,941,750,802	3,204,942,065,692
1,000,000,000,000,000	29,844,570,422,669	29,844,571,475,288
10,000,000,000,000,000	279,238,341,033,925	279,238,344,248,557
100,000,000,000,000,000	2,623,557,157,654,233	2,623,557,165,610,822
1,000,000,000,000,000,000	24,739,954,287,740,860	24,739,954,309,690,415
10,000,000,000,000,000,000	234,057,667,276,344,607	234,057,667,376,222,382
100,000,000,000,000,000,000	2,220,819,602,560,918,840	2,220,819,602,783,663,484

$x$	$\text{li}(x) - \pi(x)$
1,000	10
10,000	17
100,000	38
1,000,000	130
10,000,000	339
100,000,000	754
1,000,000,000	1,701
10,000,000,000	3,104
100,000,000,000	11,588
1,000,000,000,000	38,263
10,000,000,000,000	108,971
100,000,000,000,000	314,890
1,000,000,000,000,000	1,052,619
10,000,000,000,000,000	3,214,632
100,000,000,000,000,000	7,956,589
1,000,000,000,000,000,000	21,949,555
10,000,000,000,000,000,000	99,877,775
100,000,000,000,000,000,000	222,744,644