

TABLE 1-1 How Long It Has Taken Some Fruitful Ideas to Be Technologically Realized

Innovation	Conception	Realization	Incubation Interval (Years)
Antibiotics	1910	1940	30
Cellophane	1900	1912	12
Cisplatin, anticancer drug	1964	1972	8
Heart pacemaker	1928	1960	32
Hybrid corn	1908	1933	25
Instant camera	1945	1947	2
Instant coffee	1934	1956	22
Nuclear energy	1919	1945	26
Nylon	1927	1939	12
Photography	1782	1838	56
Radar	1907	1939	32
Recombinant DNA drug synthesis	1972	1982	10
Roll-on deodorant	1948	1955	7
Self-winding wristwatch	1923	1939	16
Videotape recorder	1950	1956	6
Xerox copying	1935	1950	15
X rays in medicine	Dec. 1895	Jan. 1896	0.08
Zipper	1883	1913	30