2.5 1) $1 = 13 \cdot 0 + 1$
$1951 = 13 \cdot 150 + 1$
$1964 = 13 \cdot 151 + 1$
$1977 = 13 \cdot 152 + 1$
$1990 = 13 \cdot 153 + 1$

$1 \equiv 1951 \equiv 1964 \equiv 1977 \equiv 1990 \mod 13$

2) $1776 = 40 \cdot 44 + 16$
$1976 = 40 \cdot 49 + 16$

$16 \equiv 1776 \equiv 1976 \mod 40$

3) $1929 = 15 \cdot 128 + 9$
$1959 = 15 \cdot 130 + 9$
$1974 = 15 \cdot 131 + 9$
$1989 = 15 \cdot 131 + 9$

$9 \equiv 1929 \equiv 1959 \equiv 1974 \equiv 1989 \mod 15$