

**33** (a) A tabular representation for  $g$  is given.

$x$	0	1	2	3	4	5	6
$g(x)$	360	380	410	430	460	490	520

- (b) The domain of  $f$  is  $D_f = \{1990, 1991, 1992, 1993, 1994, 1995, 1996\}$ , and the domain of  $g$  is  $D_g = \{0, 1, 2, 3, 4, 5, 6\}$ .
- (c)  $g(x - 1990) = f(x)$  where  $1990 \leq x \leq 1995$ , or  $g(x) = f(x + 1990)$  where  $0 \leq x \leq 6$ .