

37 (a) The amount to produce and market a movie in 1991 could be determined by

$$h(1991) = f(1991) + g(1991) = 26 + 12 = 38.$$

The average cost to produce and market a movie in 1991 was \$38 million. Other values in *Figure 37* are found in a similar manner.

x (yr)	1991	1992	1993	1994	1995	1996
$h(x)$ (\$ million)	38	42	44	50	54	61

Figure 37

(b) $h(x) = f(x) + g(x)$