

39 (a) See *Figure 39*.

(b) The data in the line graph is increasing, since the slope of each line segment is positive.

(c) From the line graph it can be seen that f is linear. The slopes of the line segments are all equal.

$[0, 4000, 500]$ by $[0, 280, 35]$

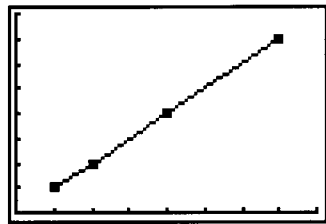


Figure 39