

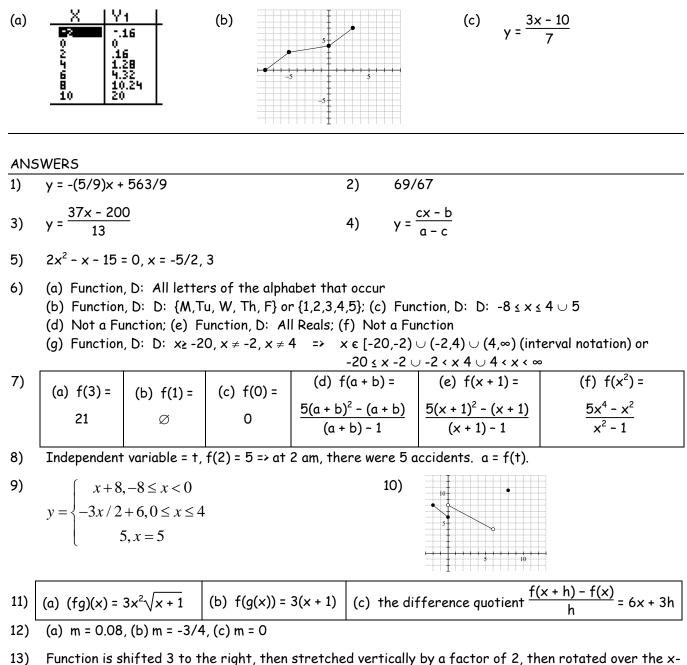
13) Describe the modification to f(x) by y = -2f(x - 3) + 5.

14) The pollution level is tabulated by time of day. Run the appropriate regression to determine the time of day when the pollution was likely the worst.

Time	8 am	10 am	11 am	5 pm
ppm	80	90	95	75

15) Give the inverse for each of these functions.

axis and finally shifted up by 5.



14) Worst pollution is at 12:12 pm
15) (a) Inverse (b)
$$\frac{x \quad y}{-0.16 \quad -2}$$
 (b) $y^{-1} = \frac{7x + 10}{3}$
(c) $y^{-1} = \frac{7x + 10}{3}$