

9(r) = -5r + 13

 $h(t) = 50 - \pm$

4+2-1-2 = 6-3= 3

4+2-1-2×2=2

4+2-1-4=2

$$2+4\cdot 2^{3} \div 8-4$$

 $2+4\cdot 8 \div 8-4$
 $2+32\div 8-4$
 $2+4$

$$6 - \frac{12}{6} + 5$$

 $6 - 2 + 5$

 $6 - \frac{16-4}{2+2^2} + 5$

12 = 3 + 542-7.2-1

4+ 116-7.2-1

4+59.2-1

4+3.2-1

4+6-1

$$h(x) = x - 11 \qquad -6 \cdot -2 - 6 \cdot 6$$

$$12 - 6 \cdot 6$$

$$12 - 36$$

$$\boxed{-24}$$

$$-6 \cdot -3 - 5 \cdot 6 \qquad 4a + 7b = -52$$

Ha + 7b = -52

F(b) in terms of b

$$4a + 7b = -52$$
 $4a + 7b = -52$
 $4a + 7b = -52$

$$4a + 7b = -52$$

$$F(b) \text{ in terms of } b$$

$$4a + 7b = -52$$

$$4a + 7b = -52$$

$$-7b$$

$$-7b$$

$$4a = -52 - 7b$$

$$4a = -52 - 7b$$

 $0 = -13 - \frac{7}{11}b$

 $F(b) = -13 - \frac{7}{4}b$

h(u) in terms of u

bv = - 70

 $h(v) = -\frac{7}{6}v$

$$\begin{array}{c} 3x + y = 4x + 11y \\ -x + 10y \\ -4x + 10y \\ -4x$$

$$6x + y = 4x + 11y$$

$$-x - 4$$

$$6x = 4x + 10y$$

$$-4x - 4x$$

$$2x = 40x$$

$$g(n) \text{ in terms DF n}$$

$$3m - 5n = 11$$

$$+5n + 5n$$

$$3m = 11 + 5n$$

3m-5n=11

30 - 5 = -40 + 1

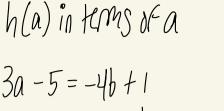
$$\frac{3a-6=-4b}{-4}$$

$$\frac{3a-6=-4b}{-4}$$









 $\frac{4}{5}x + \frac{8}{5} = y$

-4x-6 = -5y + 2

-4x - 8 = -5y

0-7=3(b+2)

0.47 = 36 + 6a= 36+13/

11g-4=3r-6

109 - 87 = 14

t6 +6 11q + 2 = 3r $\frac{11}{3}q + \frac{2}{3} = 7$

 $q = \frac{7}{5} + \frac{3}{10}$

 $\frac{10q}{10} = \frac{14 + 3r}{10}$ $Q = \frac{14}{10} + \frac{3}{10}$

 $=\frac{5-(-7)}{2-(-7)}=\frac{5+7}{2+7}$

 $=\frac{12}{9}=\frac{4}{3}$

X2-X,

Slope = 42-41

$$\frac{(-3,2)(2,0)}{(2,0)}$$

$$\frac{(2-4)}{(2,75)} = \frac{0-2}{2-(-3)} = \frac{-2}{2+3} = \frac{-2}{5} = \frac{1-2}{5}$$

$$\frac{(2,75)}{(2,75)} \text{ and } (18,42.5)$$

$$\frac{(2-4)}{(2-4)} = \frac{42.5-7.5}{18-2} = \frac{35}{16} = 2.1875$$

$$\frac{(2-2)}{(2-2)} = \frac{35}{16} = 2.1875$$

(-1,-7),(4,0)

 $\frac{4^{2}-4^{1}}{x_{2}-x_{1}} = \frac{0-(-7)}{4-(-1)} = \frac{0+7}{4+1} = \frac{7}{5}$

$$(10,36.5)$$
 and $(32,28.8)$

$$\frac{Y_2 - Y_1}{X_2 - X_1} = \frac{28.8 - 36.5}{32 - 10} = \frac{-7.7}{22} = -0.35$$

$$(32,28.8) \text{ and } (68,16.2)$$

$$\frac{42-41}{22-20} = \frac{16.2-28.8}{68-32} = \frac{-12.6}{36} = -0.35$$

$$\frac{(9,6) \text{ and } (13,9)}{\frac{13-9}{2-x_1}} = \frac{9-6}{13-9} = \frac{3}{4} = \boxed{0.75}$$

$$\frac{Y_2 - Y_1}{X_2 - X_1} = \frac{18 - 10}{20 - 18} = \frac{8}{2} = 4$$

 $\frac{y_2 - y_1}{x_2 - x_1} = \frac{3 - (-8)}{-2 - (-8)} = \frac{3 + 8}{-2 + 8} = \boxed{\frac{11}{6}}$

$$(20,18)$$
 and $(27,46)$
 $46-18=$

$$\frac{Y_2 - Y_1}{X_2 - X_1} = \frac{46 - 18}{27 - 20} = \frac{28}{7} = 4$$

(-8,-8) and (-2,3)

$$F(x) = x^{2} + 10$$

$$F(-2) = (-2)^{2} + 10$$

$$4 + 10$$

$$14$$

$$F(3) = (3)^{2} + 10$$

$$9 + 10$$

$$19$$

$$(6,19) \text{ and } (9,25)$$

$$\frac{y_2 - y_1}{x_2 - x_1} = \frac{19 - 14}{3 - (-2)} = \frac{5}{3 + 2}$$

$$= \frac{5}{5}$$

$$= \boxed{\boxed{\boxed{}}}$$

(-2,14) and (3,19)

$$\frac{(6,14)}{4} \text{ and } (4,25)$$

$$\frac{125}{42-41} = \frac{25-19}{9-6} = \frac{6}{3} = 2$$

$$\frac{125}{2-1} \text{ and } (15,31)$$

$$\frac{1}{2} \text{ and } (15,31)$$

$$= \frac{2}{X_2 - X_1} = \frac{31 - 2}{13 - 9}$$

$$= \frac{6}{4}$$

$$= \frac{3}{2}$$

$$\begin{array}{ccc}
Y = 3x - 2 \\
+2 & +2
\end{array}$$

$$\begin{array}{ccc}
Y + 2 & = Bx \\
\hline
3 & & & \\
\end{array}$$

X = Y + 7

$$X = \frac{y+2}{3}$$

$$F^{-1}(x) = \frac{y+2}{3}$$

f(x) = 3x - 2

$$F^{-1}(x) = F^{-1}(7)$$

$$F^{-1}(x) =$$

$$f^{-1}(7) = (7) + 2 = \frac{9}{3} = \sqrt{3}$$

f(x) = -6x - 7

y = -6x - 7 + 7

 $\frac{y+7}{-6} = \frac{-6x}{-6}$

$$g(x) = -\frac{2}{3}x - 5$$

$$V = -\frac{2}{3}x - 5$$

$$Y = -\frac{2}{3}x - 5$$

$$Y = -\frac{2}{3}x - 5$$

$$Y = -\frac{2}{3}x - 5$$
+5

 $\frac{y+5}{1} \cdot -\frac{3}{2} = \frac{3y+15}{2} = \left| -\frac{3x+15}{2} \right|$

 $\frac{y+5}{-2} = x$

$$F(x) = -\frac{1}{2}(x+3)$$

$$Y = -\frac{1}{2}(x+3)$$

$$-\frac{1}{2}$$

$$Y = -\frac{1}{2}(x+3)$$

$$Y = -\frac{1}{2}(x+3)$$

 $\frac{1}{1} \cdot \frac{2}{1} = \frac{-2y}{-3} = \frac{x+3}{-3}$

-2y - 3 = x

 $\chi = -2y - 3$

 $\int_{0}^{\infty} f^{-1}(x) = -2x - 3$

$$\frac{1}{8} = \frac{8x}{8}$$

$$\frac{1}{8} = \frac{1}{8}$$

$$\frac{1}{8} = \frac{1}{8}$$

$$\frac{1}{8} = \frac{1}{8}$$

$$h(x) = \frac{3}{Z} (x - 11)$$

$$Y = \frac{3}{Z} (x - 11)$$

f(x) = 8x + 1

V= 8x+1

 $\frac{y}{1} \cdot \frac{2}{3} = \frac{2y}{3} = x - 11$

$$\frac{Y_2 - Y_1}{X_2 - X_1} = \frac{\frac{5}{36} - \frac{1}{36}}{6 - 2} = \frac{\frac{4}{36}}{4} = \frac{\frac{9}{9}}{4}$$

$$\left(\frac{5}{36}\right) \text{ and } \left(\frac{7}{36}\right)$$

 $\frac{y}{-2} + 4 = x$

 $(2,\frac{1}{36})$ and $(6,\frac{5}{36})$

$$\frac{Y_2 - Y_1}{X_2 - X_1} = \frac{\frac{6}{36} - \frac{5}{36}}{7 - 6} = \frac{\frac{1}{36}}{1} = \frac{1}{36} \cdot \frac{1}{1} = \boxed{\frac{1}{36}}$$

$$g(x) = -2(x-4)$$

$$y = -2(x-4)$$

$$\frac{(7,65)}{(7,65)}$$
 and $\frac{(11,195)}{(11,195)}$

$$\frac{(7,65)}{(11,195)} = \frac{105-65}{(1-7)} = \frac{40}{4} = 10$$

$$\frac{1}{X_2 - X_1} = \frac{1}{11 - 7} = \frac{1}{4} = 10$$

$$\frac{1}{X_2 - X_1} = \frac{1}{11 - 7} = \frac{1}{4} = 10$$

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$$\frac{1}{X_2 - X_1} = \frac{1}{11 - 7} = \frac{1}{4} = 10$$

$$\frac{1}{X_2 - X_1} = \frac{1}{11 - 7} =$$

= -30 + 100

 $g(x) = \sqrt{x+3}$

that $x \ge -3$

All real values such

-9t-4=23

 $\frac{\sqrt{2}}{-9} = \frac{27}{-9}$

44 44

$$f(x) = 3x - 2$$

 $Y = 3x - 2$
 $+2$

V+2= BX

$$(3,85)$$
 and $(7,99)$

$$\frac{(7,09)}{40} = \frac{(7,09)}{40} = -\frac{(7,09)}{40} = -\frac{(7,$$

$$\frac{\sqrt{2-1}}{\sqrt{2-1}} = \frac{99-85}{7-3} = \frac{14}{4} = 3.50$$

$$\frac{-4}{-1} = \frac{110 - 9}{0.7}$$

$$\frac{Y_2 - Y_1}{X_2 - X_1} = \frac{110 - 99}{9 - 7} = \frac{11}{2} = 5.5$$

$$\frac{q_1}{q_1} = \frac{100-1}{9-7}$$

$$\frac{q_1}{\chi_1} = \frac{10-6}{9-7}$$

$$\frac{4}{x_1} = \frac{110 - 6}{9 - 7}$$

$$\frac{11}{1} = \frac{10-0}{9-7}$$

$$=\frac{10-9}{9-7}$$

 $(-2,-1) \longrightarrow (-1,-2)$

 $(7,-6) \rightarrow (-6,7)$

