

Qla
$$\frac{5.8^2 - 3.1^3}{3 \times 3.1 \times 5.8} = \frac{3.849}{53.940} = 0.071$$

$$2x^3 + 2 \qquad \therefore \frac{d}{dx} = 3x^2$$

Qlc
$$x^2 = 5x$$

 $\frac{x^2}{x} = 5$
 $x = 5$

$$Qld \int \frac{3}{x} dx = \int \frac{3}{3}$$

Qle
$$3x - \frac{2x-5}{2} = 6$$

 $6x - 2x - 5 = 12$
 $4x = 17$
 $x = 4\frac{1}{4}$



QIF

$$x-2y=8$$

$$x - 2y = 8$$

$$2x + y = 1$$

$$\dots - \dots - \infty$$

$$y = 1 - 2x - \dots \quad 3$$

substituting:

$$8 = x - 2(1 - 2x)$$
 $y = 1 - 2x$

$$8 = x - 2 + 4x$$
 $y = 1 - 2$

$$10 = 5 = 3$$

$$\therefore x=2 + y=-3$$