



$$a) \frac{33.64 - 29.791}{53.94} = 0.071$$

$$b) x^3 + 2 = 3x$$

$$c) \frac{x^2}{x} = \frac{5x}{x} \quad x = 5$$

$$d) \frac{3}{x}$$

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

$$6x - 2x - 5 = 12$$

$$4x = 17$$

$$x = \frac{17}{4}$$

$$f) x - 2y = 8 \rightarrow x = 2y + 8 \quad \textcircled{2}$$

$$2x + y = 1 \quad \textcircled{1} \quad \text{sub } \textcircled{2} \text{ into } \textcircled{1}$$

$$2(2y + 8) + y = 1$$

$$4y + 16 + y = 1$$

$$5y = -15 \quad \underline{y = -3}$$

$$\begin{array}{r} 2x + y = 1 \\ 2x - 3 = 1 \\ \hline 2x = 4 \\ x = 2 \end{array}$$