

$$\left(\times>\frac{4}{3}\right)$$

$$\begin{cases} x < -1 \lor x > \frac{3}{2} \end{bmatrix}$$

$$t = 4^{x}$$

$$t (4t - 33) + 8 > 0$$

$$4t^{2} - 33t + 8 > 0$$

$$\Delta = 408.9 - 428 = 96.1 = 31^{2}$$

$$t = \frac{33 t \cdot 34}{8} = \frac{2^{2} \cdot 5^{4}}{8} = 8$$

$$4^{x} < 4^{-1} \lor 4^{x} > 8$$

$$x < -4 \lor 2^{x} > x^{2}$$

$$x > \frac{3}{2}$$

$$x > \frac{3}{2}$$

$$x > \frac{3}{2}$$



