

Oldd meg a valós számok halmazán az alábbi egyenleteket!

$$\sqrt{2x+3} = 3x-6$$

$$\frac{7}{2x+1} = \frac{x}{2x-3}$$

$$\sqrt{3x+1} = 2x-6$$

$$\frac{4}{x+1} = \frac{x}{2x-3}$$

$$\sqrt{3x+4} = 2x-4$$

$$\frac{8}{x+1} = \frac{2x}{2x-3}$$

$$\sqrt{3x+4} = 8-x$$

$$\frac{2x-1}{x+1} + \frac{5x}{3x-1} = 3$$

$$\sqrt{x^2+4} = x+2$$

$$\frac{3x-3}{x+1} + \frac{5x}{3x-1} = 3$$

$$\sqrt{6x+4} = 2x+2$$

$$\frac{4x-5}{x+1} + \frac{5x}{3x-1} = 3$$

$$\sqrt{x^2-7} = x-1$$

$$\frac{3x+8}{x+4} + \frac{x+7}{2x-1} = 0$$

$$\sqrt{x^2-5} = 2x-5$$

$$\frac{4x-5}{x+1} + \frac{2x+5}{x+1} = 0$$

$$\sqrt{x^2-7} = 2x-3$$

$$\frac{2x+6}{4x+3} - \frac{x+2}{3x+1} = 0$$

$$\sqrt{x^2-5} = x-1$$

$$\frac{3x+6}{4x+3} - \frac{4x}{3x-1} = 0$$

$$\sqrt{2x+3} = x$$

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

$$\sqrt{3x+4} = x$$

$$\frac{2x+1}{5x+1} + \frac{2x-1}{x+1} = 1$$