

```

> fsolve( $x^3 \sin(x) + x^2 - 5x + 1 = 0$ ,  $x$ );
0.2091265298 (1)
=
>  $eqn1 := 3 \cdot x - y + 4 \cdot z - 2 = 0$ 
 $eqn1 := 3x - y + 4z - 2 = 0$  (2)
=
>  $eqn2 := 17 \cdot x + 2 \cdot y + z - 14 = 0$ 
 $eqn2 := 17x + 2y + z - 14 = 0$  (3)
=
>  $eqn3 := x + 12 \cdot y - 77 \cdot z - 54 = 0$ 
 $eqn3 := x + 12y - 77z - 54 = 0$  (4)
=
>  $solve(\{eqn1, eqn2, eqn3\}, \{x, y, z\})$ 
 $\left\{ x = \frac{153}{125}, y = -\frac{71}{25}, z = -\frac{141}{125} \right\}$  (5)
=
>

```