

Exercise 1 Find all solutions (if any) to the system.

$$\begin{array}{rclcrcl} -2x & + & 3y & + & 3z & = & -9 \\ 3x & - & 4y & + & z & = & 5 \\ -5x & + & 7y & + & 2z & = & -14 \end{array}$$

$$(\dots \dots, \dots \dots, t)$$

If the system is inconsistent, type DNE in each answer cell.

Source

[Nicholson] W. Keith Nicholson, *Linear Algebra with Applications*, Lyryx 2021, Open Edition, Problem 1.2.5 (b).