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

$$\begin{array}{rcrcrcrcrcl} 3x & - & 2y & + & z & = & -2 \\ x & - & y & + & 3z & = & 5 \\ -x & + & y & + & z & = & -1 \end{array}$$

(... ..,,)

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 (f).