Systems of Linear Equations in Two Variables

Mathematics – Mathayom 3 | 2 points each

Instructions: Read each pair of equations carefully. Choose whether it is a system of linear equations in two variables.

- A. Yes, it is a system of linear equations in two variables.
- B. No, it is not a system of linear equations in two variables.

Test Questions

1.

A. Yes

B. No

$$\begin{cases} x + y = 5 \\ 2x - y = 3 \end{cases}$$

2.

A. Yes

B. No

$$\begin{cases} x^2 + y = 7 \\ x + y = 4 \end{cases}$$

3.

A. Yes

B. No

$$\begin{cases} 2x + 3y = 8 \\ x - y = 2 \end{cases}$$

4.

A. Yes

B. No

$$\begin{cases} x + y + z = 6 \\ 2x - y = 3 \end{cases}$$

5.

A. Yes

B. No

$$\begin{cases} 3x - 2y = 4 \\ x + 5y = 10 \end{cases}$$

LIVEWORKSHEETS

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