

DIGITAL

If a system of equations is solved by elimination and the result is a false

statement containing no variables, the system of equations has

______solution.

If a system of equations is solved by elimination and the result is a true statement containing no variables, the system of equations has an

_____ number of solutions.

4 Solve:

 $\begin{cases} 5x - 2y = 3\\ 2x + 7y = 48 \end{cases}$



 $\begin{cases} x - y = 4 \\ 2x - 2y = 8 \end{cases}$

6 Solve:

 $\begin{cases} x + 2y = 3\\ 2x + 4y = 8 \end{cases}$

© 2003 BestQuest

Module 10 Lesson 2

Guided Notes