

Name: _____

Quiz - Number of Solutions

Math 10 - Chapter 9

Consider the system of linear equations:

$x = -y + 4$	$2y = x - 10$
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- A) Show how a table of values can be used to solve the linear system.
- B) Show how the linear system can be solved using a graphical representation.
- C) Explain how the solution is related to the original equations.

Model via a system of linear equations:

One music download costs 99 cents per song. Another costs \$12 a month and 10 cents per song.

Justify which is the better choice for you.