

Name : _____

Systems of Equations

Sheet 1

A) Determine whether the ordered pair is a solution to the given system of equations.

1) $(1, 5)$; $-5m + 6n = 25$
 $-7m + 8n = 33$

2) $(-2, 0)$; $8x - 3y = -16$
 $50 = -9x - 2y$

3) $(7, -4)$; $9b + 4$
 $6a + 5$

$d = 29$
 $r + d$

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B) Check whether

5) $s + 7t = 69$
 $6t + 4s = 78$

ear equations.

C) Write a system of linear equations that has the solution $(4, 3)$.

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Yes

C) Write a system of linear equations that has the solution $(4, 3)$.
 (Answer may vary)

$3u + v = 15$; $-5u + 4v = -8$