

Name : _____

Sheet 3

Systems of Equations

Write whether each system of equations is consistent or inconsistent.

1) $11c - 9d = 21$

$35 = -2d + 7c$

2) $5a + 27 = 8b$

$16b - 24 = 10a$

3) $6v = 7w$

$12v = 14w + 13$

4) $-10u + 3v = 42 = 0$

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5) $22 = -4s + 5t$

$-7t - 2s = 46$

7) $-3s + 6r = 48$

$s - 2r = 32$

9) $2x - 4y = 19$

$-x = -13 - 2y$

10) $-8p = -16q + 24$

$4q - 2p = 6$
