

Name : _____

Systems of Equations

Write whether each system of equations is consistent or inconsistent.

1) $-12m + 9n = 22$
 $4m - 3n = 7$

2) $r = 10s - 13$
 $2s = 5r + 49$

3) $13a - 14b + 21 = 0$
 $-17b + 6a = 34$

4) $41 = 10n - 8a$

5) $-7x - 6y = 15$
 $12y + 14x = 26$

7) $9d = 10c - 25$
 $20c - 18d = 7$

9) $3u = 6v - 21$
 $5u = 10v - 35$

10) $2b = 32 - 5c$
 $28 - 6c = 9b$

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