

REDEMPTION [Cramer's Rule]

- 1) Which matrices have determinants?
- 2) What is a singular matrix, and what is its determinant?

Solve each system of linear equations using Cramer's Rule

3) $x - 5y = 21$
 $2x + 5y = -18$

4) $2x + 3y + z = -18$
 $2x - 5y = 21$
 $-4x - 4y - 4z = 24$

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$(1, -4)$

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$(-2, -5, 1)$