John John Jag Transcription of the second of

EQ 1: 7x - 3y + z = -32

EQ 2: 4x - 5y + 3z = -29

EQ 3: 3x + 7y - 4z = 15

Solve this system of equations by following these steps:

- 1. Take equations 1 and 2 and use Elimination to get rid of z. This will leave you with an equation involving only x and y. Label this **Equation A**.
- 2. Take equations 1 and 3 and use Elimination to get rid of z. This will leave you with an equation involving only x and y. Label this **Equation B**.
- 3. Take equations A and B and use Elimination to solve for x and y.
- 4. Take these values of x and y and substitute them into one of the original equations to solve for z.

Bellwork Alg 2A

Tuesday, December 13, 2016

Answer

EQ 1: 7x - 3y + z = -32

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(-3,4,1)

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