

Source: [KBe2020math530refExr0nRetIndex](#)

## 1 | Prompt

Which of the following systems have a unique solution? You do NOT have to solve the 3 variable system by hand; you can graph it or use other resources. What does this have to do with linearly dependent/independent vectors??

## 2 | Ideas

- I first focused on the systems of 2 var 2 equs. I thought of the first set
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$$2x - 3y = 1$$

$$x + 3y = 3$$

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