## The Principal's Dilemma

Professor Exavier is the principal of Anytown Middle School. He has been told by the school board that he only has enough funding to pay 4 club sponsors next year. The school board has told him to cancel the club with the least amount of growth in membership. Below is a chart detailing club membership for each of the five clubs at Anytown Middle School over the past two years.

| Number of <br> Members <br> in... | Chess Club | Drama Club | Anime Club | Robotics <br> Club | Environment <br> Club |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2018 | 11 | 28 | 23 | 32 | 21 |
| 2017 | 8 | 33 | 18 | 40 | 25 |

If the principal follows the school board's request, which club should he cancel for the 2019 school year?

Be sure to justify your response with the percent change of membership growth for each club.

Do you agree or disagree that this club should be cancelled? Why or Why not. If you disagree, what club would you cancel and why?

After discussing with your classmates, have you changed your position? Why or Why not.

