School District Pay Raises

In Ms. Wolf's school district, the teachers just received a 2 percent (retroactive) pay raise for this year, and the district approved a 3.5 percent pay raise for next year. Her daughter, who is a teacher in a nearby district, received a 2.5 percent (retroactive) pay raise for this year, and a 3 percent pay raise for next year. Which district got the better deal?

Investigate the effect of the pay raises for both teachers. Imagine you are a teacher in a third district, and write a letter to your school board explaining which of the pay raise divisions you would prefer and why. If there is another combination of raises that would be better (still totaling 5.5 percent), make that request and explain why it would be the best for you.