A school district with three high schools, (M, H, and R) instituted a school choice program two years ago. The trends of students moving among the schools has been:

- 15% of the students at M transfer to H and 10% transfer to R
- 15% of the students at H transfer to M and 5% transfer to R
- 5% of the students at R transfer to M and 10% transfer to H

Assume that these trends continue.

1. If M currently has 50% of the students, H has 30% and R has 20%, what will the distribution of students be after 1 year? 3 years? 10 years? 20 years?

2. How does the answer change if currently M has 10%, H has 20% and R has 70%?

3. What if all students are currently enrolled at R?

4. What will the impact be to the scenario in #1 if M improves its retention so that 10% of its students transfer to H and 5% transfer to R?
A school district with three high schools, (M, H, and R) instituted a school choice program two years ago. The trends of students moving among the schools has been:

- 15% of the students at M transfer to H and 10% transfer to R
- 15% of the students at H transfer to M and 5% transfer to R
- 5% of the students at R transfer to M and 10% transfer to H

Assume that these trends continue.

1. If M currently has 50% of the students, H has 30% and R has 20%, what will the distribution of students be after 1 year? 3 years?

2. How does the answer change if currently M has 10%, H has 20% and R has 70%?

3. What if all students are currently enrolled at R?

4. What will the impact be to the scenario in #1 if M improves its retention so that 10% of its students transfer to H and 5% transfer to R?
A school district with three high schools, (M, H, and R) instituted a school choice program two years ago. The trends of students moving among the schools has been:

- 15% of the students at M transfer to H and 10% transfer to R
- 15% of the students at H transfer to M and 5% transfer to R
- 5% of the students at R transfer to M and 10% transfer to H

Assume that these trends continue.

1. If M currently has 50% of the students, H has 30% and R has 20%, what will the distribution of students be after 1 year? 3 years? 10 years? 20 years?

2. How does the answer change if currently M has 10%, H has 20% and R has 70%?

3. What if all students are currently enrolled at R?

4. What will the impact be to the scenario in #1 if M improves its retention so that 10% of its students transfer to H and 5% transfer to R?