



3. In 1980, the town of Here had a population of 80,000 and the town of There had a population of 96,000. For the next ten years, the towns increased by 5000 people per year and 3000 people per year, respectively. During which year did the towns Here and There have populations of the same size?

4. You need to display four graphs on a sheet of poster board measuring 84 centimeters wide. If you decide to have a uniform border of 8 cm around the edge of the poster board and to space the graphs 4 cm apart, how wide should you make each graph in order to fit all four in a row on the poster board? (Draw a picture.)