

**Group 1: Create shapes with the tiles that have area of 1, 5, 9, 13, and 17. Try to make different shapes with these areas until you have found the ones with the smallest perimeter and the ones with the greatest perimeter. Record you results on the graph paper.**

**Group 2: Create shapes with the tiles that have area of 2, 6, 10, 14, and 18. Try to make different shapes with these areas until you have found the ones with the smallest perimeter and the ones with the greatest perimeter. Record you results on the graph paper.**

**Group 3: Create shapes with the tiles that have area of 3, 7, 11, 15, and 19. Try to make different shapes with these areas until you have found the ones with the smallest perimeter and the ones with the greatest perimeter. Record you results on the graph paper.**

**Group 4: Create shapes with the tiles that have area of 4, 8, 12, 16, and 20. Try to make different shapes with these areas until you have found the ones with the smallest perimeter and the ones with the greatest perimeter. Record you results on the graph paper.**