Karyotype Lab

name: _____

per: _____

Karyo = nucleus   type = boy or girl

Instructions:

1. Work from the largest to the smallest sizes.

2. Find matching chromosomes by looking for matches in the band patterns

3. Number the largest pair with two #1's color them the same color.

4. Keep numbering and coloring until you get to pair #23.
If these last two chromosomes match then you have XX = girl
If they do not match then you have Xx or XY = boy

5. Cut out each pair and glue them together on a separate paper and number the pairs. ex. XX   XX
                                1   2