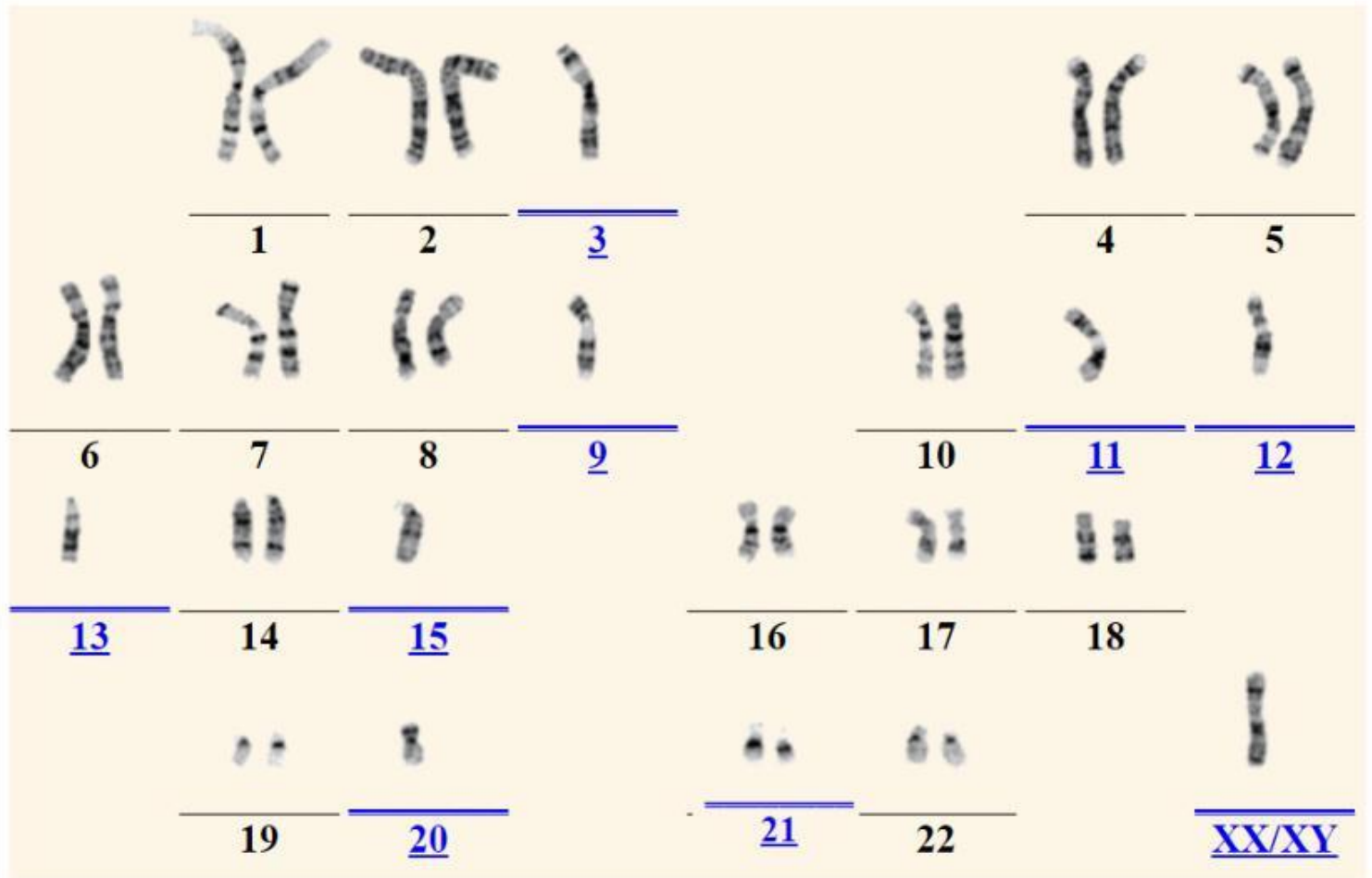


# KARYOTYPING ACTIVITY: Patient C

**Directions:** Drag each chromosome to the correct location on the karyotype. Then complete the karyotype notation and diagnose the patient below.



|          | Total # of Chromosomes | Sex Chromosomes (last pair: use Xs and Ys) | Location of any Extra Chromosomes |
|----------|------------------------|--------------------------------------------|-----------------------------------|
| Notation |                        |                                            |                                   |

Drag the circle to the correct diagnosis. (Use your notes for descriptions of each.)



| Diagnosis | Down's Syndrome | Klinefelter's Syndrome | Trisomy 13 Syndrome |
|-----------|-----------------|------------------------|---------------------|
|-----------|-----------------|------------------------|---------------------|