

## Instructions

Match the chromosome pairs by drawing lines between them in the karyotype below. Identify and label any trisomies or unusual features you notice.

## Karyotype Chart

Number the chromosomes 1-46 as shown in the chart below, then answer the questions that follow.

## Matching Exercise

Match the following chromosome numbers to their pairs:

1. Chromosome 1: \_\_\_\_\_
2. Chromosome 2: \_\_\_\_\_
3. Chromosome 3: \_\_\_\_\_
4. Chromosome 4: \_\_\_\_\_
5. Chromosome 5: \_\_\_\_\_
6. Chromosome 6: \_\_\_\_\_
7. Chromosome 7: \_\_\_\_\_
8. Chromosome 8: \_\_\_\_\_
9. Chromosome 9: \_\_\_\_\_
10. Chromosome 10: \_\_\_\_\_

## Trisomy Identification

Examine the karyotype and answer the following questions:

## Bonus Question

What would you like to learn more about regarding chromosomes or genetic conditions?

