

# Denver System Worksheet

Karyotype Sheet # \_\_\_\_\_

How many chromosomes are present? \_\_\_\_\_

Group A:    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_  
                  1                   2                   3

Group B:    \_\_\_\_\_    \_\_\_\_\_  
                  4                   5

Group C:    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_  
                  6                   7                   8                   9                  10                 11                 12

Group D:    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_  
                  13                   14                   15

Group E:    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_  
                  16                   17                   18

Group F:    \_\_\_\_\_    \_\_\_\_\_  
                  19                   20

Group G:    \_\_\_\_\_    \_\_\_\_\_  
                  21                   22

Sex Chromosomes    \_\_\_\_\_    \_\_\_\_\_  
  X                   X or Y

Question—What is the genetic composition of the individual whose karyotype is shown above on the Denver System Worksheet (see Table 2)?