

Name _____
Date _____ Period ____

Genetics KWL

- What make living things look the way they do?
- How do living things know how to grow up?

What do you know?	What do you want to know?

CHECKING OUT YOUR GENETIC TRAITS

III The Gene Scene

Which of the following traits did you inherit from your parents?
Check the box next to the trait that best describes you.

1 ear lobes

- attached (ll)
 loose (L)



5 pigmented iris

- light eyes (ee)
 dark eyes (E)



2 hair type

- straight (tt)
 curly (T)

6 widow's peak

- no peak (ww)
 peak present (W)

3 tongue curling

- can't curl (cc)
 can curl (C)

7 little finger

- straight (bb)
 bent (B)



4 hair on fingers

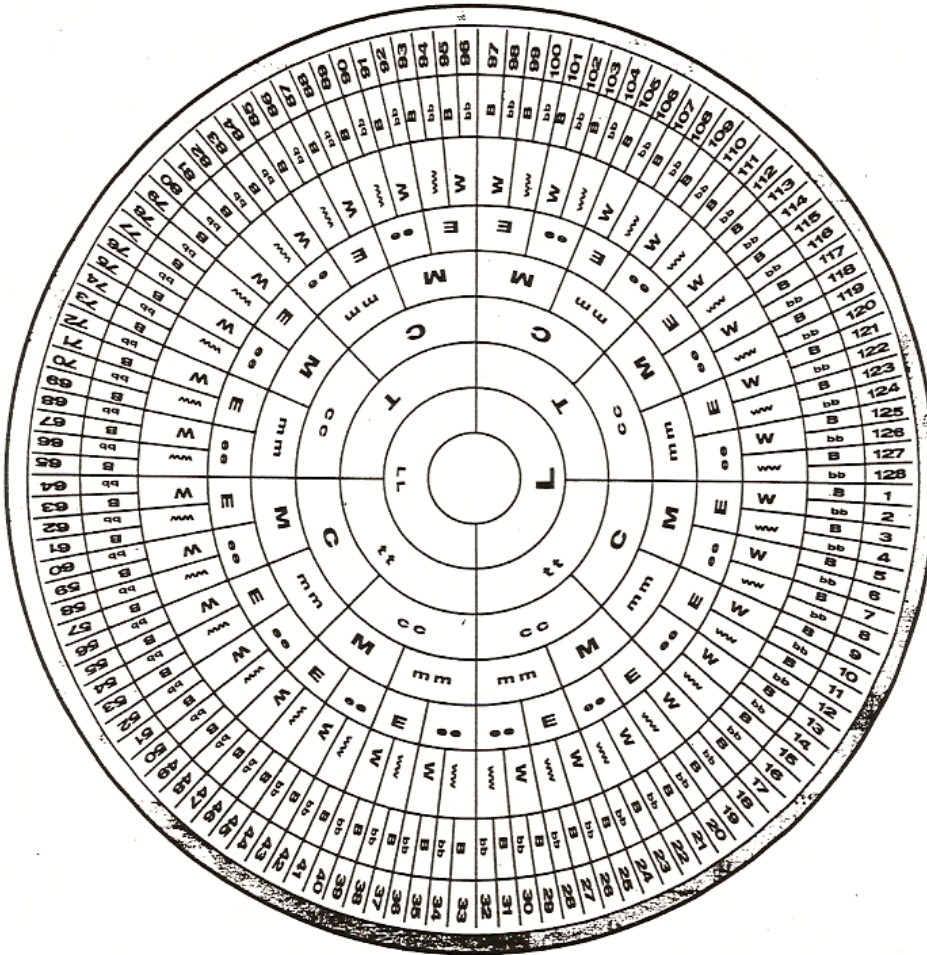
- no hair on fingers (mm)
 hair on fingers (M)

What is your
number from
the genetic wheel?



HUMAN GENETIC WHEEL

II The Gene Scene



Genetic Traits

Name _____

Be a genetic detective by collecting data. Collect data by talking to friends, relatives in person or by telephone.

Fill-in the chart below as well as you can, it is okay if you do not complete all of the information.

Trait	Do you have it?	No. of students in class with trait	Total of Students in class	Percent of students with trait	Is the trait DOMINANT or RECESSIVE?
1. Tongue rolling					
2. Hitch Hikers thumb					
3. Dimples					
4. Unattached lobes					
5. High Convex nose					
6. Widow's peak					
7. Longer 2nd toe					
8. Dark hair					
9. Dark eyes					
10. Curly hair					
11. Hair on Knuckles					

