Name			
Period	Assianment #		

Genes by Nye

Directions: Answer the following questions as you watch "Genes" by Bill Nye Productions.

/. Your genes tell your cells		
8. Complete the Analogy: Your	chromosomes are like 23 pairs of	; chapters
are like	Humans have	chapters.
9. Most species have fewer than	nchromosomes.	
10. How many cells does it take t	o make a whole person?	
11. Why is there only ONE form in common?)	of life on Earth? (or what do all	living things on Earth have
12. Human genes can combine in a	about 70 diff	ferent combinations.
13. How much paper would it take	e to print out all the genes for a p	person?
14. What must have happened if	you CAN'T roll your tongue?	
15. When you have "mixed up" get	netic information, you have a	
16. A mule is the offspring of a f	emale and a ma	le
17. A mule is a hybrid. A mule ho	as (number)	
chromosomes. How does this	compare to its parents?	
18. What is the advantage of pro	oducing a mule?	

19. What is the name of the music group?