

Number of Base Pairs and Confirmed Proteins Found in Human Eggs and Sperm

	Number of Base Pairs (A-T or G-C)	Number of Confirmed Proteins
Chromosomes 1-22: TOTAL	2,881,033,286	18,440
Y Chromosome	59,373,566	45
X Chromosome	155,270,570	815
Sperm Cell: TOTAL	2,940,406,852	18,485
Egg Cell: TOTAL	3,036,320,415	19,268

Biology Chapters 10 & 11 / Honors Biology Chapter 8

Is there anything unusual regarding the above data? Explain using C-E-R.

Tentative Answer
(Beginning of Chapter)

Final Answer
(End of Chapter)

Name: _____