

LETTERS FROM GRANDPA

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Dearest grandchild,

When the Pharisees asked about divorce: **“Jesus replied. ‘But at the beginning of creation God made them male and female.’ ‘For this reason a man will leave his father and mother and be united to his wife, and the two will become one flesh. So they are no longer two, but one. Therefore what God has joined together, let man not separate’”** (Mark 10:6-9)

- During the six days of creation everything was good until God created man. That’s when the Lord said: **“It is not good for the man to be alone. I will make a helper suitable for him.”** (Gen. 2:18)
- God specifically created the female to be different!
- Both Adam and Eve, however, were created in image of God! (Gen. 1:27)
- Genetically speaking, however, men and women are different. Men have XY chromosomes, and women have XX chromosomes. Only males have a Y chromosome.
- The differences between men and women are not an accident! God specifically created the women to be different and to supplement what was lacking in the man.
- After God created the woman his creation ceased and **“God saw all that he had made, and it was very good. And there was evening, and there was morning – the sixth day.”** (Gen. 1:31)

SCIENTIFIC DIFFERENCES BETWEEN MEN AND WOMEN

1. Typically speaking, a man’s skin is 25 % thicker than that of a women. Usually, men also have denser and stronger bones, tendons, and ligaments.
2. From about age 14 to 51, women typically need more iron than men. This is due to their loss of blood during menstruation, which typically happens in a cycle of 28 to 40 days.
3. On average, men typically have more muscle mass than women. And those skeletal muscles are faster and more powerful. But women’s muscles more readily resist fatigue and are faster to recover.
4. The second longest finger for most women is next to their thumb—the index finger. But men are the opposite. They usually have ring fingers—those next to their pinkie finger—that are longer than their index fingers.
5. Folate is an essential vitamin. So, men and women both need it. But it is especially crucial for women of child-bearing age. If they become pregnant, women need enough folate to support the neural development of their babies.
6. There are differences in the way male and female brains are structured, how they process information, and interact with chemical signals. Also, women have bigger memory centers than men.
7. A woman’s circadian rhythm is more likely to be short of a 24-hour period. (They’re often six minutes short of a full day.) Men are more likely to be night owls. But women function better during periods of sleep deprivation.
8. During exercise, women’s primary fuel is fat. For men, it is carbohydrates.
9. An average adult female has about 15–70 nanograms per deciliter of testosterone. An average adult male has about 270–1070.
10. Men have pronounced Adam’s apples. That’s because they have larger voice boxes that make the surrounding cartilage stick out more.
11. Both sexes hit peak bone mass around age 30. At 40, men and women start losing bone. Menopause accelerates bone loss in women. So, women 51-70 need 200 milligrams of calcium more than men the same age. That’s 1200 mg per day for women and 1000 mg per day for men.
12. The daily calorie requirement for men is higher than women. There are a few reasons for this: higher muscle mass, stature, and basal metabolic rate. Pound for pound, muscles burn more than double the calories fat does.

13. Men and women carry different amounts of body fat. The higher body fat in women—about 10 percent—mostly supports reproductive physiology. One example is when a woman’s body fat gets too low, she stops menstruating.
 14. Women typically carry their body fat in their hips and thighs. Fat tends to deposit around men’s stomachs.
 15. The difference between men and women’s size, muscle mass, and calorie needs means men typically require diets higher in protein.
 16. One study found that men have lower resting heart rates than women. But women have lower peak heart rates. Men’s heart rates typically rise faster during exercise and slow quicker afterward.
 17. Men normally have more red blood cells than women.
 18. Women typically have lower blood pressure than men—regardless of race or ethnicity.
 19. For most of life, men and women have the same vitamin D requirements, but older women need to up their intake of vitamin D because it promotes better calcium absorption.
 20. Men are less likely to seek regular medical checkups. And when they go to the doctor, they’re more likely to hide or lie about their symptoms.
 21. **Zinc** needs are generally similar for men and women. But pregnant and post-menopausal women require more zinc.
 22. Men are less sensitive to cold temperatures than women.
 23. Women have better senses of smell and taste. They have 50 more cells (neurons) in their olfactory bulbs—the part of the brain responsible for processing smells. Women also usually have more taste buds than men.
 24. The differences in the way men and women see the world is partly physical. On average, men are more likely to be colorblind, but their eyes also sense movement better. Women are able to distinguish small difference in color better.
 25. Women have ovaries and produce eggs, while men have testicles and produce sperm.
 26. Men cannot get pregnant or nurse a baby.
- Etc.

A recent analysis of insurance claims by Komodo Health found that nearly 18,000 US minors began taking puberty blockers or hormones from 2017 to 2021, and the number is rising each year. Dr. John Money was a pioneer in sexual reassignment surgery. One famous case involved David Reimer who had his penis damaged during a botched circumcision. Since he was an identical twin Dr. Money thought it was an excellent opportunity to demonstrate that the differences between men and women were cultural. David had his penis removed and was castrated. Under Dr. Money’s direction his family was instructed to treat him as a girl. Starting at age 6 Dr. Money forced the twins to simulate sexual acts with David as the female. David’s twin died of a drug overdose at 36, and David committed suicide at the age of 38. David’s parents consider these deaths the results of Money’s methodology!

Society did not make Eve different from Adam, God did! No woman can put a single Y chromosome in her body regardless of how she dresses or how much she feels like a man. No man can wish himself to be pregnant no matter how desperate he may be to have a child. Please do not deny reality. In the beginning God made them male and female and He still does!

I love you,

Grandpa Boyce