



Male Hormones & Sperm Development

Answer Key

teenMEN – Grade 8 | Lesson 4

True or False

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1. Men only start to produce testosterone as of puberty.
TRUE FALSE
2. The entire sperm production cycle takes approximately 75 days for sperm to reach full maturity. TRUE FALSE
3. The seminal vesicles are where the hormone testosterone is produced. TRUE FALSE
4. Sperm needs to be released on a daily basis in order for sperm production to continue to occur. TRUE FALSE
5. Semen is a fluid containing sperm. TRUE FALSE
6. The male cell of reproduction (sperm) is 10 times larger than the female cell of reproduction (the egg). TRUE FALSE
7. At puberty, the male body produces about 30 times more testosterone than a boy before puberty. TRUE FALSE
8. FSH and LH are produced in the testes and send feedback to the brain. TRUE FALSE
9. The male body is born without the capacity to produce sperm but sperm-producing cells emerge at puberty.
TRUE FALSE
10. Sperm develop within a system of tiny tubes in the testes called seminiferous tubules. TRUE FALSE

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1. FALSE. At just nine weeks after conception, the male fetus produces testosterone. But during puberty, testosterone increases by a lot!
2. TRUE. Remember the complex maze of the epididymis that sperm have to travel through?
3. FALSE. Testosterone and Sperm are produced in the testicles.
4. FALSE. Sperm cells dissolve and will be reabsorbed by the body. The body is continually making and maturing sperm.
5. TRUE. Many parts of the male reproductive system contribute to this fluid in order to nourish and transport sperm.
6. FALSE. The female cell of reproduction, the egg, is roughly 10 times larger than sperm.
7. TRUE. Testosterone reaches its peak in males in their late teens.
8. FALSE. FSH and LH are produced in the pituitary gland, located in the brain, and signal the testes to produce testosterone and sperm.
9. FALSE. The male body is born with inactive sperm cells in the testicles. At puberty, the body activates the sperm-producing cells in the testes.
10. TRUE.