



# What do you know about sex?

**F**or good or evil, “Carnal Knowledge” has survived its first year. To commemorate, we’re offering a 13-item multiple-choice quiz so you can test your own Carnal Knowledge.

**1. What does a male honeybee do after he finishes having sex with the queen?**

- A.** He executes a special postcoital “dance.”
- B.** He flies away as quickly as possible so that she won’t eat his head.
- C.** He brags to all his friends.
- D.** He leaves his penis lodged inside the queen while the rest of his body explodes.



**Faye Flam**  
*Carnal Knowledge*

**2. Which of the following animals can change sex?**

- A.** French poodles.
- B.** Transylvanian vampire bats.
- C.** Clownfish.
- D.** No animal can change sex without artificial help. Transsexualism is unnatural.

**3. Who developed the theory of sexual selection?**

- A.** Charles Darwin.
- B.** Wilhelm Reich.
- C.** Dr. Ruth Westheimer.
- D.** Sigmund Freud.

**4. Nobel laureate Hermann Muller proposed which of these as a possible reason sex first evolved in early life forms?**

See **QUIZ** on E2



## ONLINE EXTRA

Stumped? Quiz hints at <http://go.philly.com/fayeflam>

# What's your score on sex?

## QUIZ from E1

- A. Because sex allows you to avoid sticking your progeny with all your harmful mutations.
- B. Because offspring raised by two parents have a better chance of survival.
- C. Because it's fun — duh.

### 5. What do epidemiological studies say about the odds of contracting HIV from oral sex compared with the odds from unprotected penile-vaginal intercourse?

- A. The odds are the same. Oral sex is sex and therefore carries the same risks.
- B. Oral sex is 10 times riskier.
- C. Intercourse is about 10 times riskier.
- D. There's no risk associated with oral sex.

### 6. Why do male chimpanzees have testicles twice the size of human ones?

- A. Chimp females mate with multiple males, so only a male who can make lots of sperm stands a decent chance of procreating.
- B. The chimp females choose males with larger testicles.
- C. Shrinkage.
- D. From the Pleistocene onward, human females shunned males with massive, pendulous testicles.

### 7. The G-spot in women is associated with the female analog of which male part?

- A. The penis.
- B. The epididymis.
- C. The prostate gland.
- D. The endoplasmic reticulum.

### 8. When scientists allow embryos created by white parent mice to intermingle with embryos created by black ones, what results?

- A. Black mice, since genes for black fur are dominant.
- B. White mice.
- C. Black and white striped mice.
- D. A bunch of dead cells. Scientists now know that the genetic code sets the identity of an individual at conception. Nothing can survive with two genetic codes.

### 9. How does the giant squid get his sperm into the female?

- A. He sings a "courtship song" to her, then they have intercourse for several hours.
- B. He stabs her with his penis and injects sperm under her skin.
- C. The much-larger female sneaks up on the male and clasps him with her tentacles until he finishes the job.

- D. There's no such thing as a giant squid — they're just an old sailor's myth.

### 10. If one member of a pair of identical male twins is gay, what are the odds the other is gay too?

- A. 100 percent; because they share the same DNA they will also share the "gay gene."
- B. The same as the odds in the general population — 2 percent to 5 percent. Scientists disproved the "gay gene" idea a few years ago.
- C. 50 percent. This suggests homosexuality has a genetic component, but other factors play into it, too.

### 11. How do zookeepers and naturalists tell male from female emperor penguins?

- A. The males have penis bone.
- B. The females are smaller and lack white patches behind their wings.
- C. DNA testing, since the sexes look identical, even down there.
- D. Males will watch *The Three Stooges*.

### 12. Of the thousands of sheep featured in the film "Brokeback Mountain," what percentage of the males were likely to have been exclusively gay?

- A. None. Human beings are the only creatures known to perform homosexual acts.
- B. 8 percent — enough to cause economic loss for sheep breeders.
- C. 100 percent — they're sheep, and will therefore copy whatever the sheep herders are doing. That's why the boss in the movie got so mad at Jack and Enis.

### 13. (Bonus question) What characteristic distinguishes male from female across all life forms with two sexes?

- A. Males are always larger than females.
- B. Females are always smarter than males.
- C. Females always have bigger gametes (reproductive cells).
- D. Males but not females enjoy *The Three Stooges*.
- E. Males always have a Y chromosome.

**And the answers: 1 D, 2 C, 3 A, 4 A, 5 C, 6 A, 7 C, 8 C, 9 B, 10 C, 11 C, 12 B, 13 C.**

10-13 correct: If you're not already a scientist you should consider becoming one.

4-9 correct: Good score. This is a hard quiz.

Fewer than 4 correct: Don't worry. You've probably had more sex than the science nerds who know this stuff.