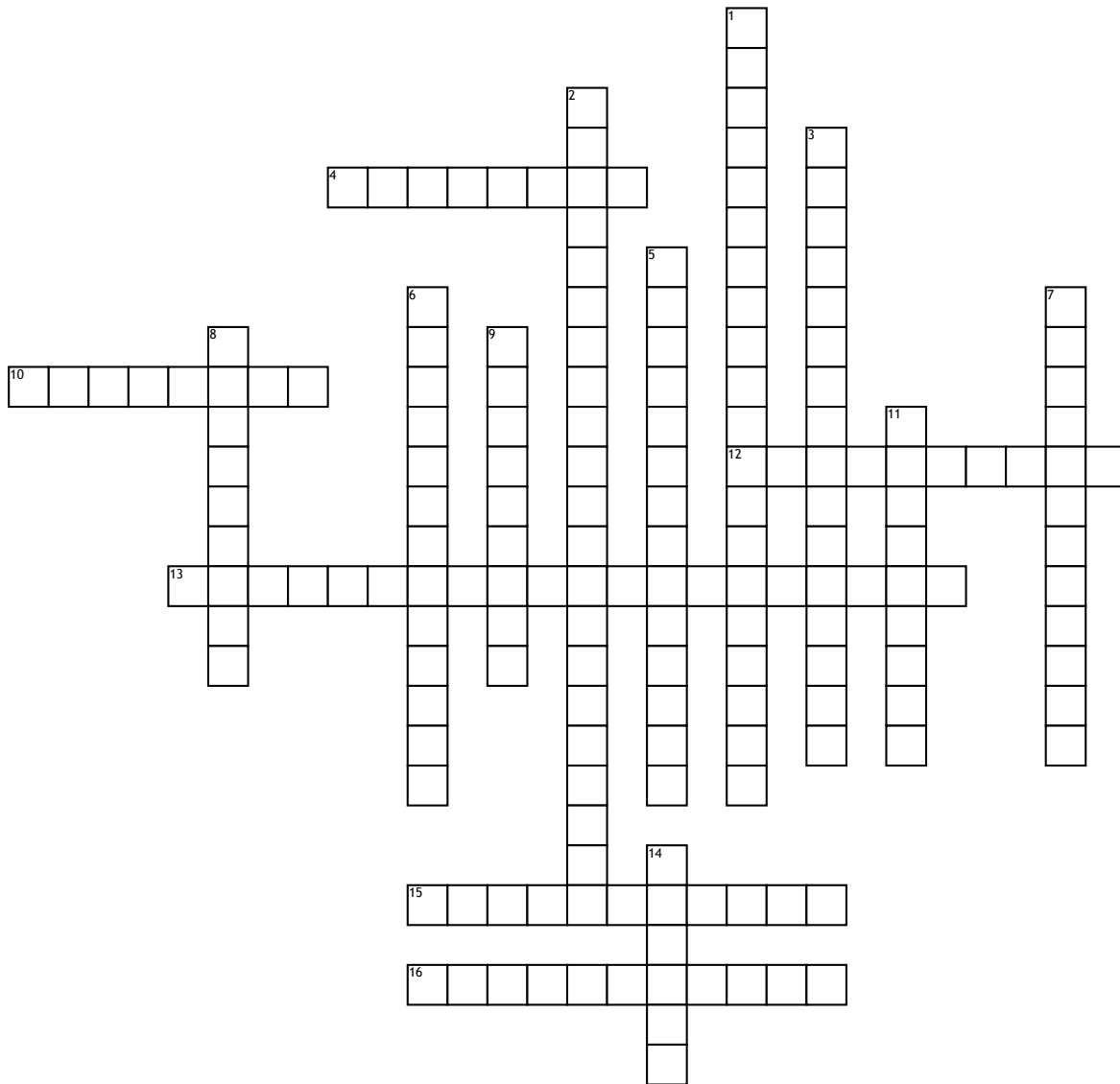


# Animal Behavior



## Across

- 4. The sum of responses to external and internal stimuli
- 10. When a squirrel warns others of an incoming intruder, and putting themselves at risk
- 12. A chemical substance which is able to transmit information between members of a species
- 13. A series or sequence of acts that occur behaviorally in animals
- 15. Triggers fixed action patterns
- 16. A type of research important in human behavioral disorders

## Down

- 1. Influences mating systems and parental care
- 2. When the young of one species are placed in the care of adults from a different species
- 3. Is the total effect an individual has on proliferating its genes by producing its own offspring
- 5. By copying the behavior of others, animals can sometimes devise a method to proceed when in the face of obstacles
- 6. The transmission and reception of a signal

- 7. Favors altruistic behavior by enhancing the reproductive success of relatives
- 8. An environmental stimuli
- 9. The process of knowing that involves awareness, reasoning, recollection, and judgement
- 11. When a single female is mated with many males
- 14. A type of animal communication that involves mating dance for example.