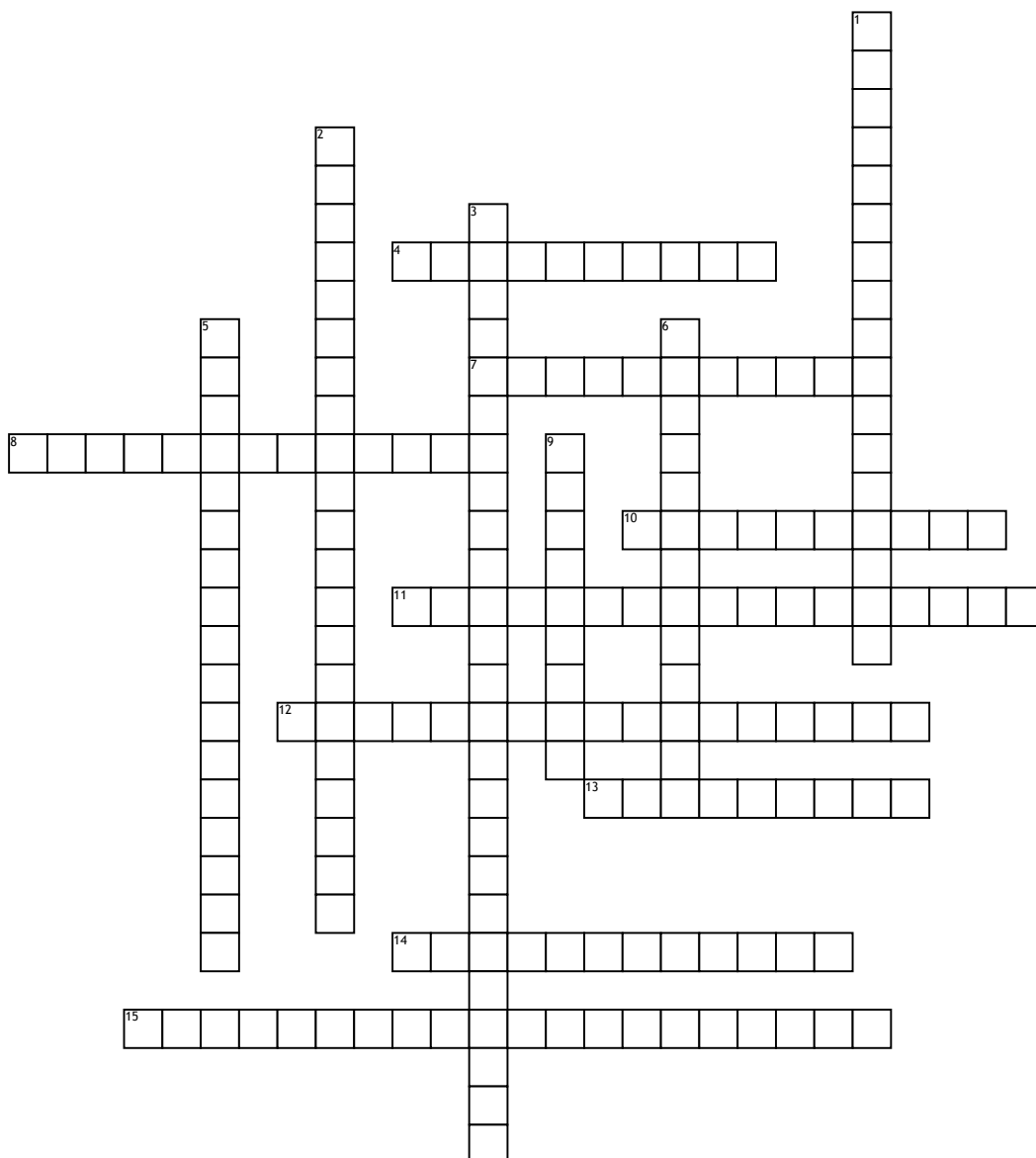


Name: _____

Date: _____

VET 140 Gram Positive and Gram Negative Bacteria



Across

4. is performed to diagnose major pathogens by detecting their marker antigens: O, H for E.coli, Salmonella, and Yersinia
 7. : food poisoning in humans; Effects nerves within the GIT
 8. : an unusual host response to common bacteria, can involve Staphylococcus or others

10. : major toxin in gangrenous mastitis; spasm of smooth muscle - release prostaglandins: impair macrophages
 11. Staph. aureus & intermedius
 12. Staph. hyicus
 13. : damages cell membrane
 14. cats ingest infected rodents
 15. : coliform mastitis in cows, endometritis in mares, urinary tract infections in dogs

Down

1. Two Forms of Feline Plague
 2. : coliform mastitis in cows and sows
 3. : UTI in dogs & horses, otitis externa in dogs
 5. scalded skin syndrome in humans
 6. : most important test in determining pathogenicity of Staphylococcus
 9. : activates thrombin, with conversion of fibrinogen to fibrin