

Kahoot Review

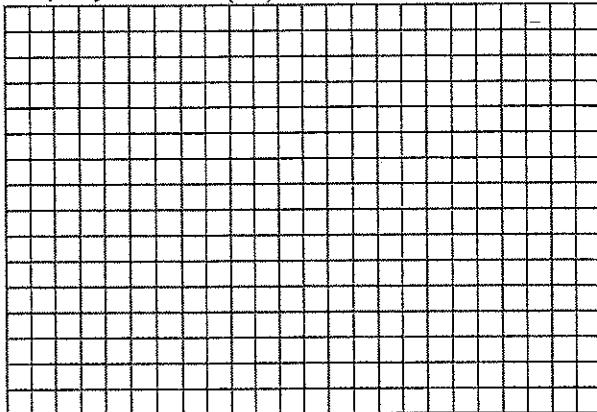
Name \_\_\_\_\_

Algebra 2

Graphing Sine & Cosine with a Period Change & Phase Shift

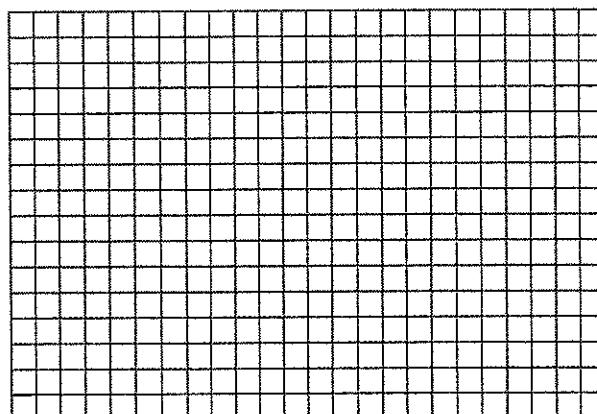
Hour \_\_\_\_\_

Graph  $y = -2\sin(2\theta) + 1$  below.



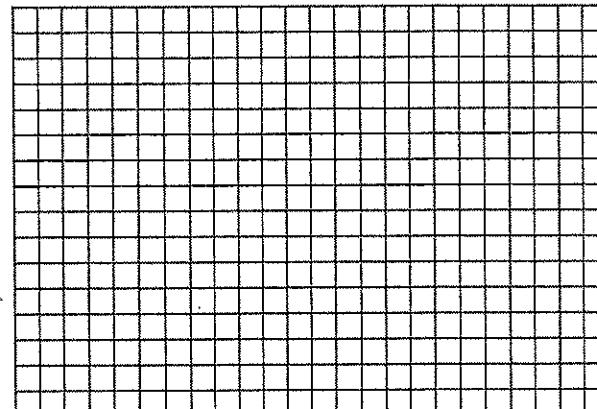
1. What choice correctly lists the period?
2. What choice correctly lists the midline intercepts?
3. What choice correctly lists the midline equation?
4. What choice correctly lists the maximums?

Graph  $y = 3\cos\left(\theta - \frac{\pi}{2}\right) + 2$  below.

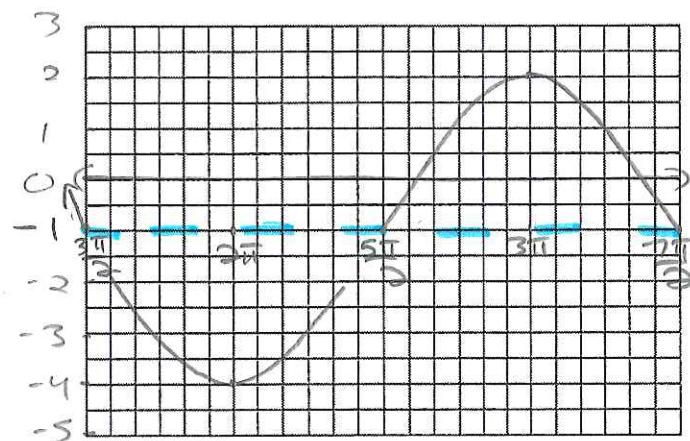


5. What choice correctly lists the minimums?
6. Which choice correctly lists the midline intercepts?
7. What choice correctly lists the range?
8. What choice correctly lists the domain?

Graph  $y = \sin(\theta + \pi) - 2$



9. What choice correctly lists the period?
10. What choice correctly lists the range?
11. What choice correctly lists the y-intercept?
12. What choice correctly lists the maximums?



13. Which choice correctly lists the type of function?

14. Which choice correctly lists the sign + or - ?

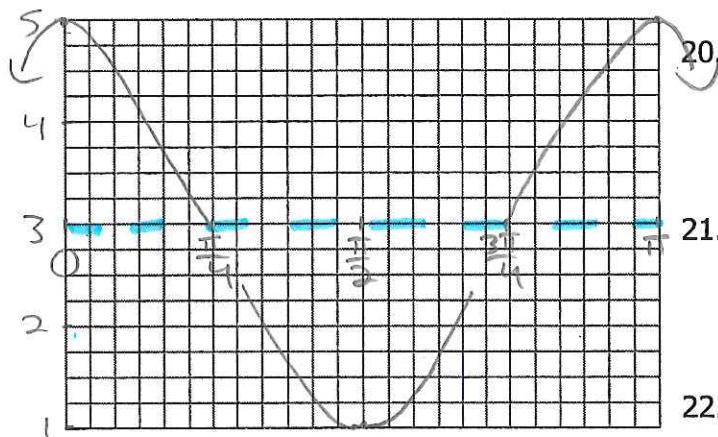
15. Which choice correctly lists the midline shift?

16. Which choice correctly lists the amplitude?

17. Which choice correctly lists the period?

18. Which choice correctly lists the phase shift?

19. Which choice correctly lists the equation?



20. Which choice correctly lists the type of function?

21. Which choice correctly lists the sign + or - ?

22. Which choice correctly lists the midline shift?

23. Which choice correctly lists the amplitude?

24. Which choice correctly lists the period?

25. Which choice correctly lists the phase shift?

26. Which choice correctly lists the equation?