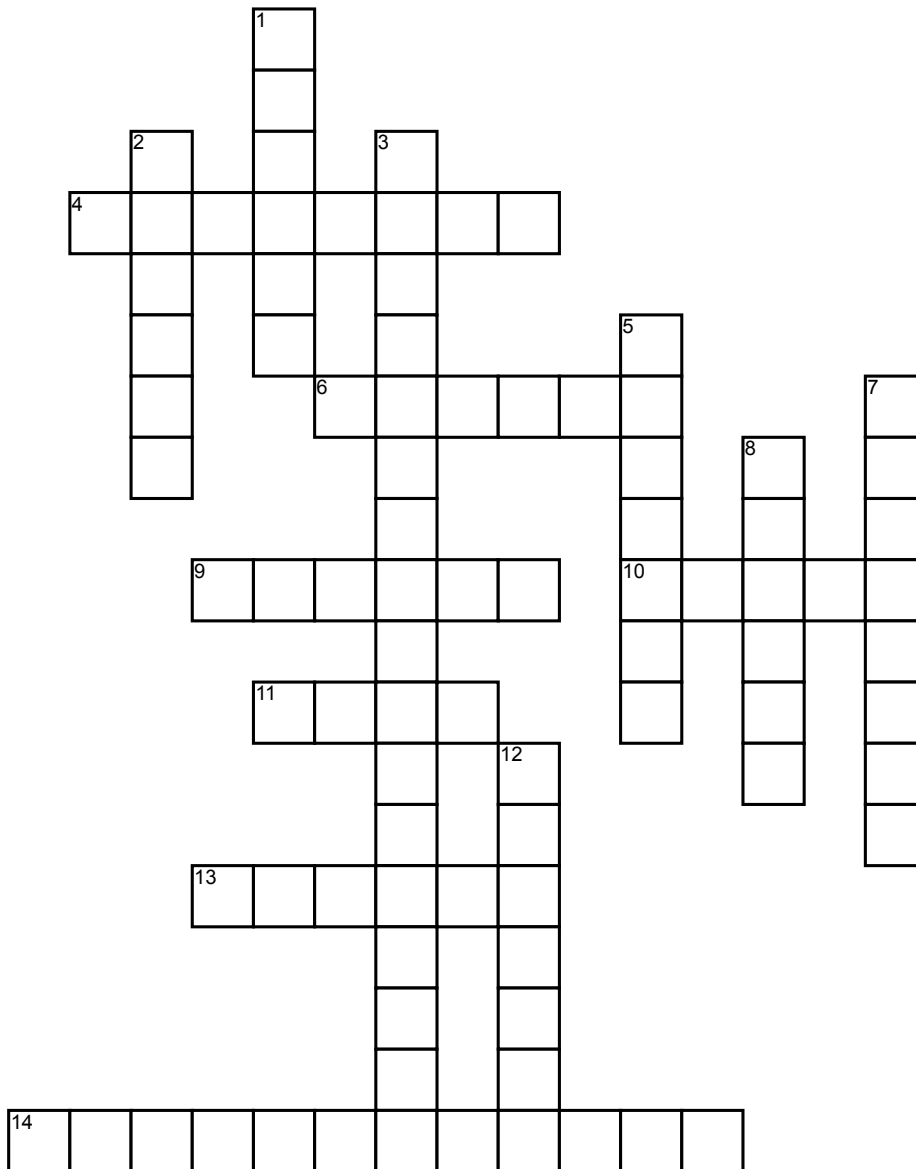


Chapter 2 -Graphs And Functions



Across

- 4.** Graph for quadratic function of $f(x) = ax^2 + bx + c$
- 6.** Set of all x-coordinated points on graph function
- 9.** (h,k) is also called as _____ point
- 10.** Set of all y-coordinated points on graph function

11. $y=f(x+c)$ in graph of $y=f(x)$ will shift horizontally to the _____

13. $(x-h)^2 + (y-k)^2 = r^2$ (radius) is the equation of a _____

14. $m(x) = x^3$ with the domain and range is all real number

Down

- 1.** Graph shift vertically if the constant is positive
- 2.** Fixed distance of circle

3. Denoted by $(f \circ g)(x) + f(g(x))$

5. Need to verify that $f(x)$ is one - to- one function is a step of _____ function

7. _____ notation is used to describe domain and range on function

8. Fixed point of circle

12. To indicate point is not on the graph function