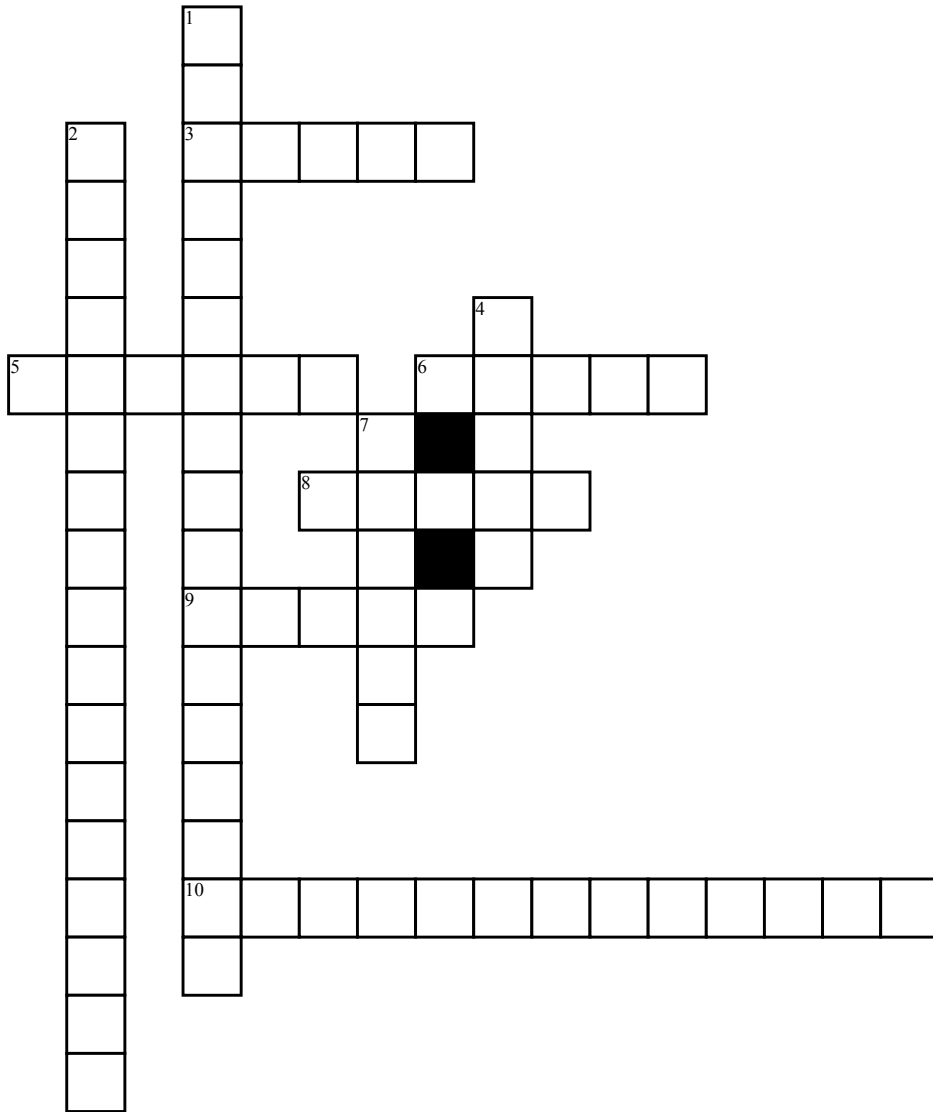


# Activity



## Across

3. 5. It is a set of permissible values of  $y$
5. 3. It is the set of permissible values of  $x$
6. 8. What could be the value of the Domain  $f(x) = \frac{9x-3}{20x+4}$
8. 6. Find the  $x$ -intercept of  $f(x) = \frac{15x - 3}{20x-4}$
9. 2. Find the range of  $f(x) = \frac{10x-5}{8x-3}$
10. 9. A list of numbers that are used to substitute one variable, such as within an equation of a line and other functions, to find the value of the other variable, or missing number

## Down

1. 10. How do you determine the undefined value in the table of values?
2. 1. A function that has the property that both its numerator and denominator are polynomials
4. 4. What is the Horizontal asymptote of  $f(x) = \frac{4x-2}{6x-3}$
7. 7. What is the  $y$ -intercept of  $f(x) = \frac{2x+1}{25x+30}$