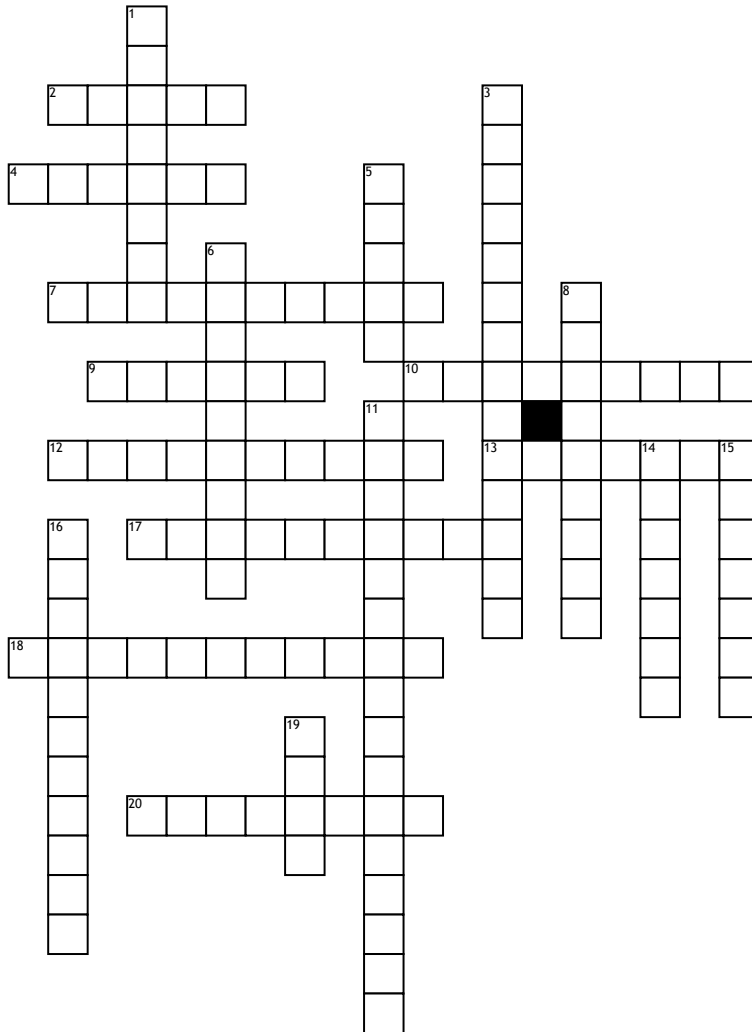


# Functions & Relations



## Across

- 2. y-value
- 4. what the axis of symmetry goes through
- 7. where  $x=0$
- 9. x-value
- 10. where graph ascends or descends (the dip)
- 12. data that can be measured

- 13. lowest value
- 17. where  $y=0$
- 18. set of ordered pairs
- 20. data that can be counted

## Down

- 1. each x-value only corresponds to one y-value
- 3. goes through vertex
- 5. constant rate of change

- 6. relation between x and y value
- 8. depends on independent variable
- 11.  $f(x)=3x+4$
- 14. set of numbers that can be function or non-function
- 15. highest value
- 16. can stand alone
- 19. same as x-intercept

## Word Bank

asymptote	dependent	range	relations	independent
zero	slope	axis of symmetry	xintercept	continuous
yintercept	vertex	discrete	mapping	functionnotation
maximum	minimum	domain	set notation	function