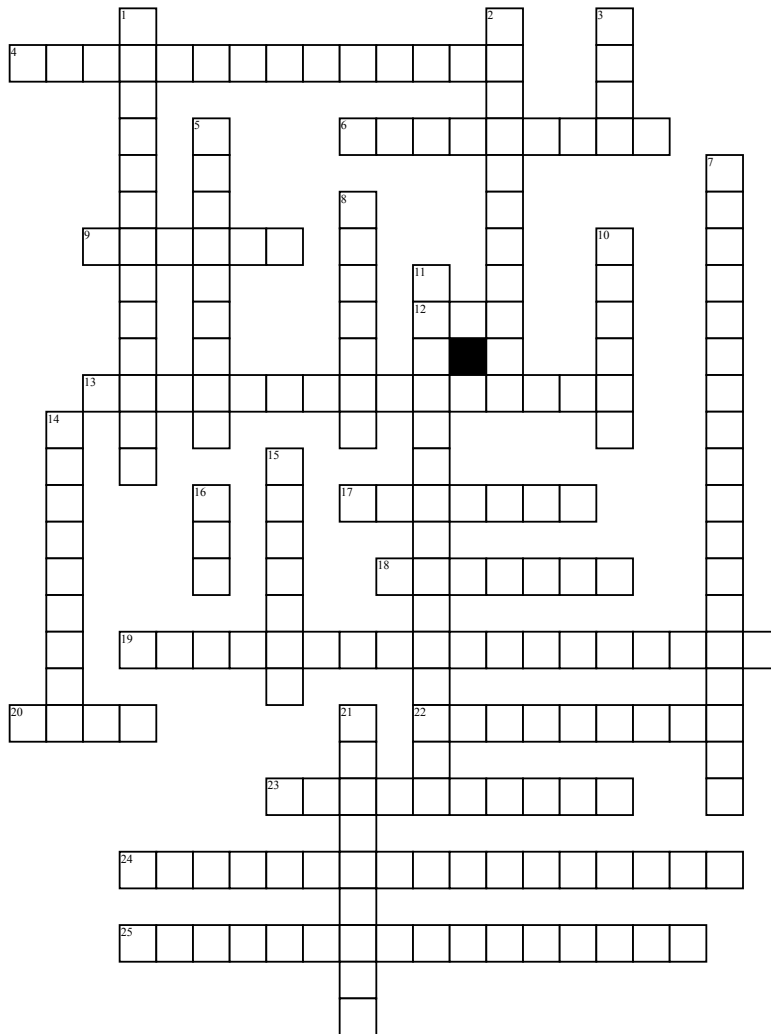


Math Terms Crossword Puzzle



Across

- 4. $f(x)=x$ squared
- 6. scale factor of $1/2$
- 9. vertical stretch
- 12. anything with a power of 0 is?
- 13. x increases, y increases
- 17. graph opens up
- 18. graph opens down
- 19. the sum of the interior angles=180
- 20. the 2 shortest sides of a right triangle

- 22. two things that can happen
- 23. the side opposite the right angle

- 24. wider
- 25. y varies inversely with x

Down

- 1. up or down
- 2. outcome of one event doesn't change the probability of the other event
- 3. opposite/hypotenuse
- 5. scale factor of 2

- 7. you must count down
- 8. an equation that takes a root of a number
- 10. adjacent/hypotenuse
- 11. left or right
- 14. two things that can not happen
- 15. opposite/adjacent
- 16. no change
- 21. outcome of one event does effect the probability of the other event

Word Bank

- | | | | | |
|----------------|--------------------|----------------------|-------------|-------------------|
| sine | horizontal shift | exclusive | maximum | Direct Variation |
| tangent | horizontal stretch | $a=1$ | Independent | cosine |
| vertical shift | Legs | without replacement | one | Inverse Variation |
| Dependent | hypotenuse | Triangle Sum Theorem | narrow | minimum |
| radical | decreases | parent function | increases | inclusive |