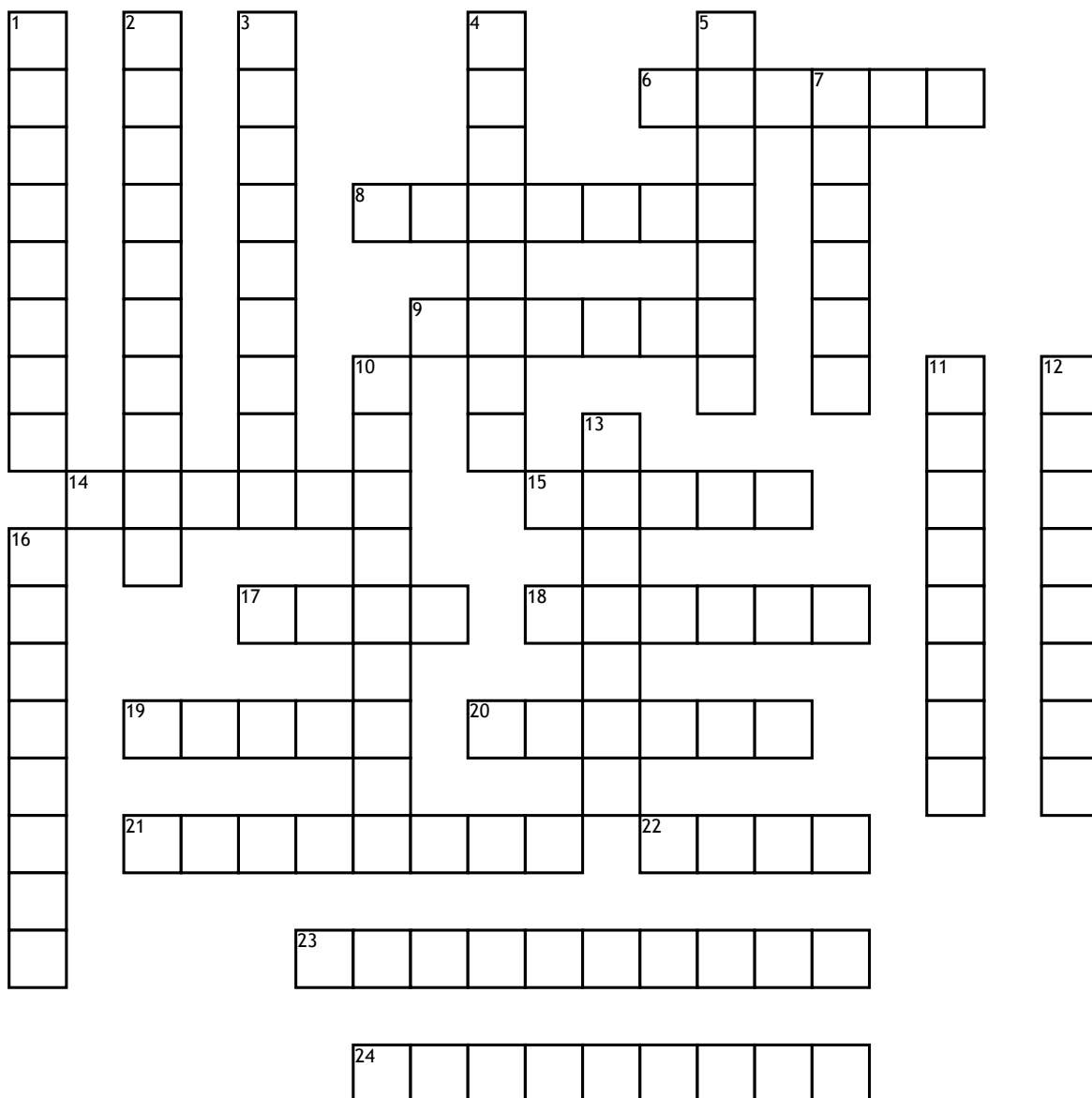# math puzzle

Across

6. a rectangular array of numbers closed in a bracket

8. used to find angles in navigation

9. variation on the x-axis

14. hypotenuse over adjacent equals

15. in the equation y=mx+b, m represents

17. opposite over hypotenuse equals

18. the set of all points in a plane that lie a given distance to a given point

19. variation on the y-axis

20. adjacent over hypotenuse equals

21. a statement where two expressions are equal

22. fixed points used to determine the points that form a conic section

23. a statement where one expression is greater or less than

24. the four regions of a plane

Down

1. the speed of a plane relative to the air

2. the expression a-b and a+b are

3. a quadratic function that has a negative squared term

4. a quadratic function that has one squared value

5. opposite over adjacent equals

7. half the distance of a circle

10. adjacent over opposite equals

11. hypotenuse over opposite equals

12. a polynomial with two terms

13. a circle containing a major and minor axis

16. twice the radius