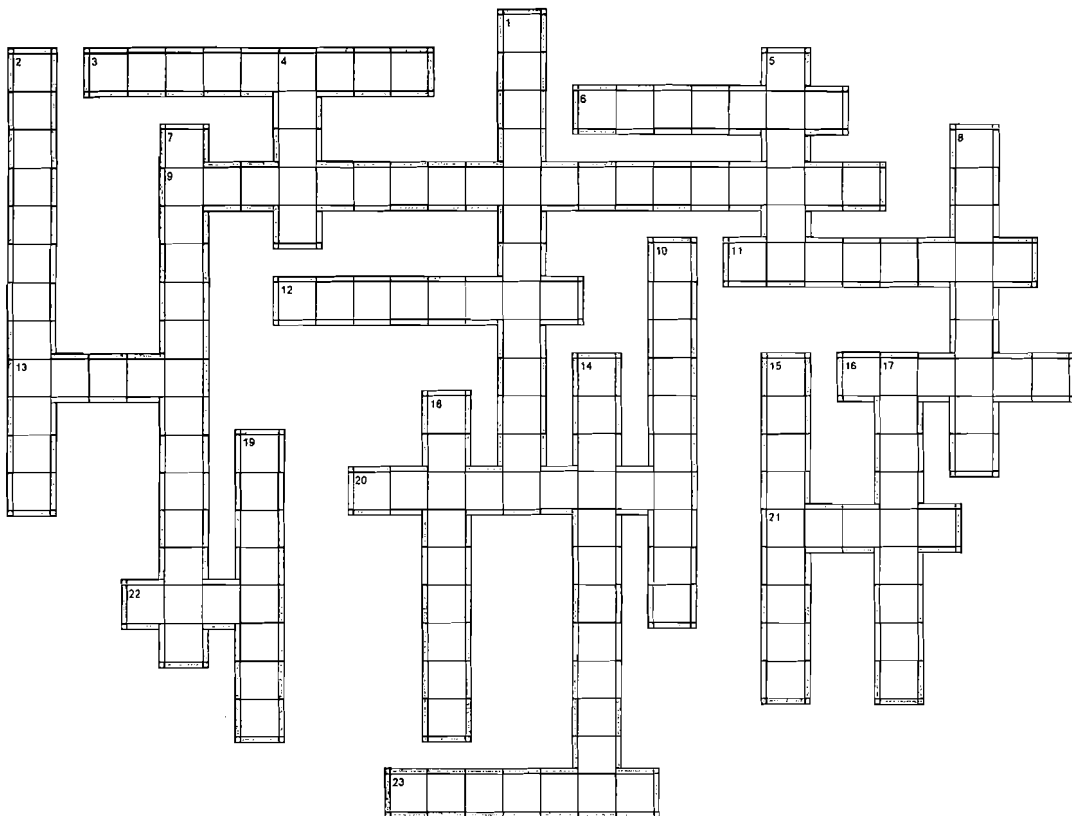
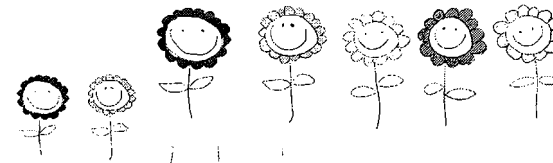
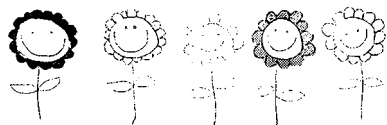


Spring 2010 Math Vocabulary Crossword Puzzle



EclipseCrossword.com



Across

3. A sentence that is true because of its logical structure.
6. A polygon with 10 sides
9. A polynomial equation of the 4th degree (2wds)
11. On a sphere, a curve that cuts all parallels under the same angle.
12. The x-coordinate of a point in a 2-dimensional coordinate system.
13. A geometric solid in the shape of a donut.
16. A line segment extending from a vertex of a triangle to the opposite side.
20. related to intervals of 20.
21. The line joining two points on a curve
22. A quadrilateral which has two pairs of adjacent sides equal.
23. A unit of measurement in the metric system equal to 10,000 square meters (approximately 2.47 acres)

Down

1. A periodic function with period 2π . (2 wds)
2. A matrix in which all the elements are the same along any diagonal that slopes from northeast to southwest. (2 wds)
4. The set of all points meeting some specified condition.
5. Two congruent squares joined along an edge
7. An ellipsoid produced by rotating an ellipse through 360 degrees about its minor axis. (2 wds)
8. Reflection of a median of a triangle about the corresponding angle bisector.
10. To cover a plane with identically shaped pieces which do not overlap or leave blank spaces.
14. A number of the form $2^n (2^n) + 1$. (2 wds)
15. A one-to-one mapping.
17. The line connecting the centroid and the circumcenter. (2 wds)
18. A cryptarithm in which digits represent other digits
19. The arc on a surface of shortest length joining two given points.