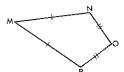
## Across

- 1. The diagonals of a rhombus are \_\_\_\_\_.
- 3. Has just one pair of parallel sides.
- 5. Polygons that are equiangular and equilateral are \_\_\_\_\_.
- 8. A polygon with all angles the same measure is
- 9. In Greek this means "many angles."
- 10. In this figure, A and E are consecutive \_\_\_\_\_.
- 12. Diagonals of this quadrilateral are perpendicular and equal.
- 14. The sum of the \_\_\_\_ angles of any convex polygon is 360 degrees.
- 15. Its angle sum is 720 degrees.
- 16. In a rectangle, the diagonals are \_\_\_\_\_
- 17. Parallelogram with four right angles.
- 19. In figure ABCDE, in 10 across, AD is a \_\_
- 22. Two sides of a polygon that intersect are said to
- 24. The parallel sides of a trapezoid are called
- 26. If the legs of a trapezoid are equal, it is \_\_\_\_\_
- 27. A parallelogram with two consecutive equal sides is a \_\_\_\_.
- 28. The supplement of an exterior angle of a polygon is the \_\_\_\_ angle.
- 29. The nonparallel sides of a trapezoid are called

## Down

- 2. A polygon with sides the same length is \_\_\_\_.
- 4. Both pairs of opposite sides are parallel in a
- 6. MNOP is a \_\_\_\_. Go fly a \_\_\_\_.



- 7. In a \_\_\_\_ polygon each interior angle is less than 180 degrees.
- 11. Figure ABCDE in 10 across is a \_\_\_\_\_.
- 13. Four-sided polygon.
- 18. In the figure in 10 across,  $\overline{AE}$  and  $\overline{ED}$  are consecutive \_\_\_\_\_.
- 20. A polygon with n sides has an \_\_\_\_ (two words) of (n 2) times 180.
- 21. The \_\_\_\_ of a trapezoid equals half the sum of the bases.
- 23. Its angle sum is 1080°.
- 25. The diagonals of a rhombus \_\_\_\_ its angles.

