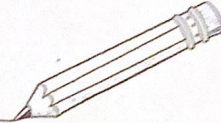


Name Loz
Date 5-14-2011

-D (1)

Two-dimensional figures

TAKING SHAPE



To complete each statement, write the missing word on the matching numbered line.

1. A POLYGON is a closed figure with straight sides.
2. On an isosceles triangle, two SIDES are the same length.
3. An ACUTE angle measures less than 90° .
4. Squares, rectangles, and rhombuses are parallelograms because their opposite sides are PARALLEL.
5. All three sides of an equilateral TRIANGLE are the same length.
6. A PENTAGON has five sides and angles.
7. A rhombus has four sides that are EQUAL in length.
8. Each ANGLE in a square measures 90° .
9. All quadrilaterals have FOUR sides.
10. Rectangles and squares have four RIGHT angles.
11. A polygon with six sides and angles is a HEXAGON.
12. A trapezoid has ONE pair of parallel sides.
13. An OBTUSE angle measures greater than 90° .
14. When PERPENDICULAR lines meet, they form four 90° angles.

1. POLYGON
2. SIDES
3. ACUTE
4. PARALLEL
5. TRIANGLE
6. PENTAGON
7. EQUAL
8. ANGLE
9. FOUR
10. RIGHT
11. HEXAGON
12. ONE
13. OBTUSE
14. PERPENDICULAR

What do a joke and a pencil have in common?
To answer the riddle, write each circled letter on its matching numbered line or lines.

Neither one is any good without a point!

BONUS: Draw and then name three polygons that always have perpendicular lines.