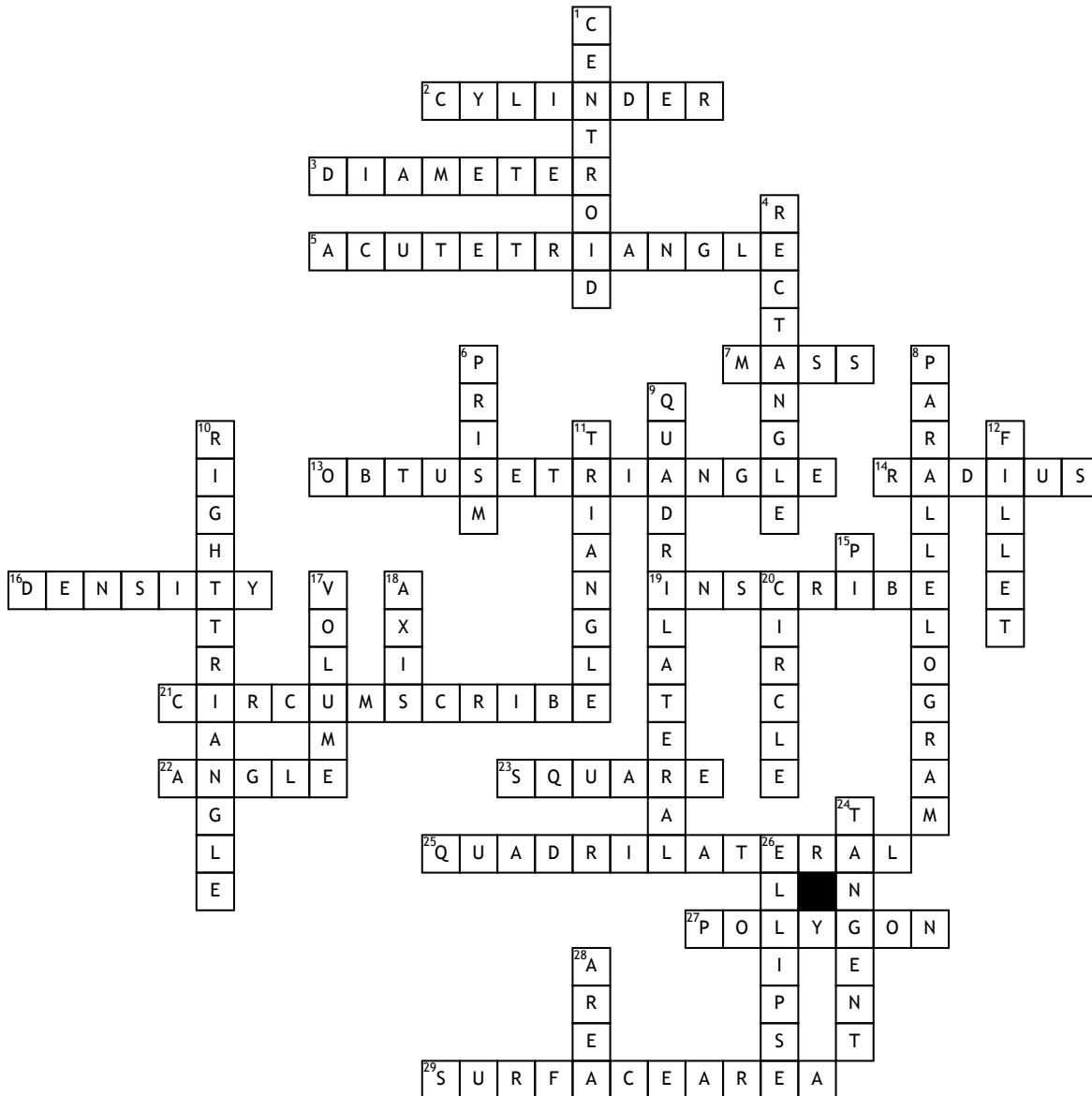


IED Unit 5 key terms Crossword



Across

- 2. A solid composed of two congruent circles in parallel planes, their interiors, and all the line segments parallel to the axis with endpoints on the two circles.
- 3. A straight line passing from side to side through the center of a circle or sphere.
- 5. A triangle that contains only angles that are less than 90 degrees.
- 7. The amount of matter in an object or the quantity of the inertia of the object.
- 13. A triangle with one angle that is greater than 90 degrees.
- 14. A straight line from the center to the circumference of a circle or sphere.
- 16. The measure of mass density is a measure of mass per volume.
- 19. To draw a figure within another so that their boundaries touch but do not intersect.
- 21. 1. A triangle located round a polygon such as a circle.

- 22. The amount of rotation needed to bring one line or plane into coincidence with another, generally measured in radians or degrees.
 - 23. A regular polygon with four equal sides and four 90 degree angles.
 - 25. A four-sided polygon.
 - 27. Any plane figure bounded by straight lines.
 - 29. The squared dimensions of the exterior surface
- Down**
- 1. A 3D point defining the geometric center of a solid.
 - 4. A parallelogram with 90 degree angles. A square is also a rectangle.
 - 6. A solid geometric figure whose two ends are similar, equal, and parallel rectilinear figures, and whose sides are parallelograms.
 - 8. A four-sided polygon with both pairs of opposite sides parallel.
 - 9. A four-sided polygon.
 - 10. A triangle that has a 90 degree angle.

- 11. A polygon with three sides.
- 12. A curve formed at the interior intersection between two or more surfaces.
- 15. The numerical value of the ratio of the circumference of a circle to its diameter
- 17. The amount of three-dimensional space occupied by an object or enclosed within a container.
- 18. 1. An imaginary line through a body, about which it rotates.
- 20. A round plane figure whose boundary consists of points equidistant from the center
- 24. A straight or curved line that intersects a circle or arc at one point only.
- 26. A shape generated by a point moving in a plane so that the sum of its distances from two other points (the foci) is constant and equal to the major axis
- 28. The number of square units required to cover a surface.