

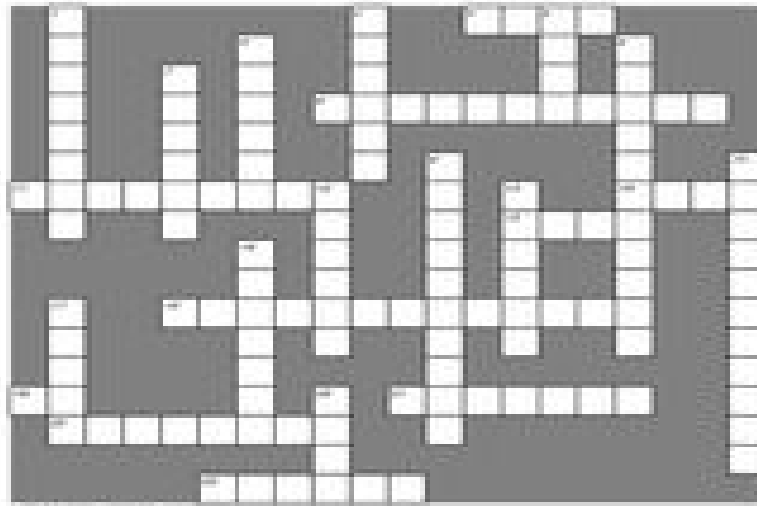
Name _____

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Geometry Crossword

Solids and Formulas



ACROSS

- 3 The flat surface of a 3-D shape.
 6 A solid shape with four triangular faces.
 10 The formula for this is: add all sides.
 14 This solid shape has six identical square faces.
 15 The line which connects two faces of a 3-dimensional object.
 18 The name for a circle's perimeter.
 19 An irrational number which is often rounded to 3.14.
 20 The general name for a two dimensional shape.

- 12 When opened and laid flat, this solid shape consists of a rectangle and two circles.
 22 How area is measured.

DOWN

- 1 To find the circumference of a circle, multiply π by this.
 2 A perfectly round 3-dimensional solid.
 4 A solid shape with a circular base and one vertex point.
 7 In the formula $V = l \times w \times h$, the letter h stands for ?
 8 The sum of the areas of all of the faces of a polyhedron. (two word answer)
 7 The formula for finding this is length \times width \times height.
 9 The general name for a 3-D shape.
 11 A solid that is made up of six rectangles, two of which may be squares.
 12 One-half of a diameter.
 13 The place where two or more faces on a solid shape intersect.
 14 This polyhedron consists of four triangles with a square base.
 17 How volume is measured.
 20 The formula for this is length \times width.