

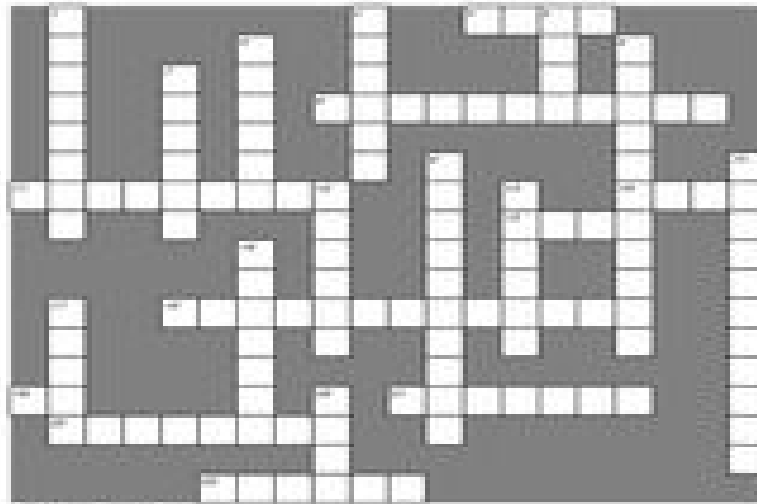
Name _____

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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.

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

DOWN

- 1 To find the circumference of a circle, multiply pi 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.