

ACROSS

- 1. The measure of a region's size on a surface.
- 4. The mathematical study of continuous change
- 6. A mathematical object used to count, measure, and label.
- 7. A finite sequence of rigorous instructions
- 11. One of the four basic operations of arithmetic.
- 15. The repeated addition of the same number denoted with the symbol x.
- 17. The branch of mathematics that substitutes letters for numbers to solve for unknown values.
- 19. Studies physical shapes and the object dimensions.
- 20. A three-sided polygon.

- 2. A statement that shows the equality of two expressions by joining them with an equals sign.
- 3. A quantity that is not whole that contains a numerator and denominator.
- 5. Fundamental of mathematics that includes the operations of numbers.
- 8. To combine numbers to form a bigger number.
- 9. All whole numbers, positive or negative, including zero.
- 10. The combination of real numbers and "imaginary" numbers.
- 12. A branch of mathematics concerned with relationships between angles and ratios of lengths.
- 13. The operation of finding the difference between two numbers or quanti ties by "taking away" one from the other.
- 14. Shape consisting of all points in a plane that are at a given distance from a given point, the centre
- 16. Mathematical object used to count, measure, and label.
- 18. A solution to an equation, usually expressed as a number