$\qquad$ Date: $\qquad$
$\qquad$

## Math Puzzles



## Across

1. A number from 0-1 or a percent from $0 \%-100 \%$
2. any process or action that has observable results
3. Two angles are Adjacent when they have a common side and a common vertex (corner point), and don't overlap
4. results from an experiment
5. Part of the circumference of a circle or part of any curve 13. To resize something or to make larger or smaller
6. A line through a shape so that each side is a mirror image 16. Where a function equals the value zero (0).
7. a value that when multiplied by itself gives the number
8. a set that has no elements (also called null set)
Down
9. everything outside of this set ( $\mathrm{A}^{\prime}$ or A C
10. the set (list0 of all possible outcomes (known as universal set)
11. A special curve, shaped like an arch
12. denoted by (U) to unite
13. The distance from the center to the circumference of a circle
14. list or collection of items all contained with-in another set
15. denoted by ( $\cap$ ) only what a set shares in common
16. list or collection of items 17. A diagram of values, usually shown as lines or bars
17. a subset of an experiment
