## Algebra II



## Across

3. Opposite over adjacent
4. the angles outside the parallel lines
5. for any non-zero real number, the number in inverted form. For example, the reciprocal of 3 is $1 / 3$ and the reciprocal of $3 / 4$ is $4 / 3$
6. Opposite over hypotenuse
7. an expression for taking the root of a quantity indicated by the symbol
8. Adjacent over hypotenuse
9. a polynomial of one term

## Down

1. the area of a square drawn on the hypotenuse of a right triangle equals the sum of the areas of the squares drawn on the other two sides
2. the angles between parallel lines
3. the number or quantity obtained by multiplying two or more numbers together
4. the ratio of the change in the $y$ coordinate to the change in the x coordinate from a point on a line to any other point on a line
