

Don't Be Square

Name _____ Date _____

- 1** When the square root of one number is multiplied by the square root of a second number, the product is the square root of 36. One of the numbers is not 1.
What are the numbers? _____

- 2** When the square of one number is subtracted from the square of another, the difference is 1 less than the square of 9.
What are the numbers?



- 3** The sum of the square and the positive square root of a number is 84.
What is the number?

- 4** Two numbers are both less than the square of 10. One is the cube root of the other. When the positive square root of one of these numbers is added to the positive square root of the other number, the sum is the square root of a 3-digit number.
What are the numbers? _____