

Name _____

Rational and Irrational Numbers

Write true or false the given statement.

- 1) The sum of two rational numbers is rational.

- 2) The sum of two irrational numbers is irrational.

- 3) The sum of two irrational numbers is irrational.

- 4) The product of two irrational numbers is irrational.

- 5) The sum of a rational number and an irrational number is irrational.

- 6) The product of a nonzero rational number and an irrational number is a rational number.

- 7) Every real number is either rational or irrational.

- 8) π is rational number.
