## **Closed Operations** Part I - Identify the numbers below as RATIONAL or IRRATIONAL **Bational or Irrational?** Reason for your conclusion. Number Rational Can be written as a traction or decimal teriminates 5 $\sqrt{5}$ Irrational Decimal doesn't terminate or repeat 1/8 Rational It is a fraction or decimal terminates 1/3 It is a fraction or decimal repeats Can be written as a fraction or decimal terminates Rational Rational 2.312 Rational $\sqrt{49}$ Can be written as a fraction or decimal teriminates Irrational 2/3 Decimal doesn't terminate or repeat 8<sup>2</sup>/<sub>3</sub> Rational Can be written as a fraction or decimal teriminates ∛27 Rational Can be written as a fraction or decimal teriminates $\pi$ Decimal doesn't terminate or repeat Irrational









