

How to Classify Numbers!!!

- 1.) ALL numbers are REAL NUMBERS!!!
- 2.) Use your calculator to write the number as a _____
- 3.) Decide whether the number is _____ OR _____
→ →
→ →
→ →
- 4.) If it's IRRATIONAL, you're DONE!
- 5.) If it's RATIONAL, determine if it is in any of the following:
 - INTEGERS { ..., -7, -6, -5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, ... }
 - WHOLE { 0, 1, 2, 3, 4, 5, 6, 7, ... }
 - NATURAL { 1, 2, 3, 4, 5, 6, 7, ... }

1.) $-5\frac{6}{11}$ Integer Irrational Natural Rational Real Whole

Decimal: _____

2.) $\frac{51}{3}$ Integer Irrational Natural Rational Real Whole

Decimal: _____

3.) $\sqrt{225}$ Integer Irrational Natural Rational Real Whole

Decimal: _____

4.) $\sqrt{11}$ Integer Irrational Natural Rational Real Whole

Decimal: _____

5.) 2.7^2 Integer Irrational Natural Rational Real Whole

Decimal: _____

6.) 2π Integer Irrational Natural Rational Real Whole

Decimal: _____

7.) $\frac{8}{7}$ Integer Irrational Natural Rational Real Whole

Decimal: _____

8.) $\sqrt{20}$ Integer Irrational Natural Rational Real Whole

Decimal: _____

9.) -7 Integer Irrational Natural Rational Real Whole

Decimal: _____

10.) $4\frac{7}{8}$ Integer Irrational Natural Rational Real Whole

Decimal: _____