

Irrational Numbers

Irrational numbers can't be expressed with full accuracy as the ratio of two integers (i.e. p/q).

- They can be expressed symbolically.

For example: π or $\sqrt{2}$

- They can also be expressed physically:

According to the *Pythagorean Theorem*, $x^2 + y^2 = z^2$ so the **hypotenuse** of this right triangle measures the exact value of $\sqrt{2}$.

