Classification of Numbers

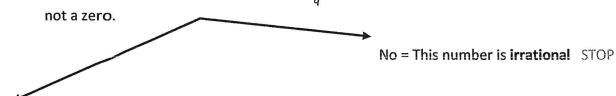


Ask: Is this number legal in high school = Is the number real?



Yes = This number is real GO

• Ask: Can I write this number as a fraction $\frac{p}{q}$ where p is an integer, q is an integer and q is

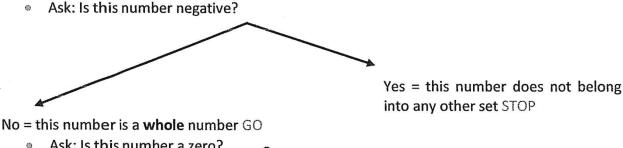


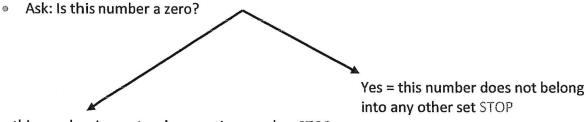
Yes = This number is rational GO

Ask: Can I write this number <u>without</u> decimals? Or Can I write it as a fraction with number one in the denominator?



Yes = this number is an integer GO





No = this number is a natural = counting number STOP