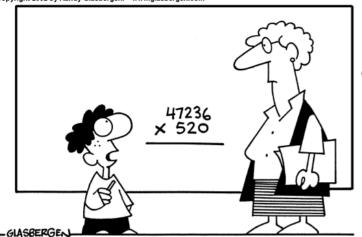
Chapter 3.1 What is a Rational Number

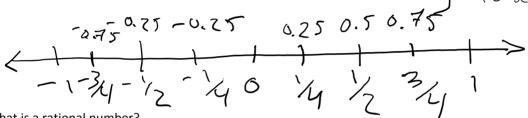
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"Aren't there enough problems in the world already?"

Warmuz a) Draw a number line from - (to) label - / and / - Ly and Yy

 $-\frac{3}{4}$ and $\frac{3}{4}$ b.) change to a decimal underweath



What is a rational number?

any rumber that can be written as a fraction in the form a 50

Are fractions rational numbers? What about mixed Fractions?

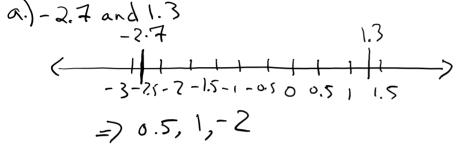
Are whole numbers rational?

Which decimals are rational? decimals that terminate (end) or repeat can be made in to fraction so they are rational $\frac{3}{1} = 0.75 - \frac{1}{1} = -0.3$

What is an irrational number? Give 2 examples?

EX.1) Write 3 rational numbers between each pair of humbers using

a number line.



5.) - 0.38 and - 0.39

Ex. 2 order the se numbers from greatest to least. use a number!in a.) 0.54, -0.3, -0.3, -1.9, 0,0-22

-> 0.54,0.72,0,-0.19,-0.3,-0.3

$$71 \times 10$$
 0×9 0