Critical Thinking Questions

1. This is the symbol for the set of all real numbers: $\mathbb{R}$
2. This is the symbol for the set of integers: $\mathbb{Z}$
3. This is the symbol for the set of rational numbers: $\mathbb{Q}$
4. The quadratic formula is $ax^2 + bx + c = 0$
5. Is it possible for a sequence to converge to two different numbers? If so, give an example. If not, explain why not.
6. Explain how to use partial sums to determine if a series converges or diverges. Give an example.

Fractions Demo

This is the $\frac{x}{3x^2+x+1}$ equation.

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