Read FYI on Rational and Irrational Numbers - BrainPOP

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## **FYI Rational & Irrational Numbers**

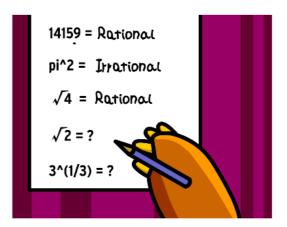
## Do it!

Sharpen your pencil and your brain, and use both to figure out whether the following numbers are rational or irrational.

- 1.3.14159
- 2. pi^2
- 3. The square root of 4
- 4. The square root of 2
- 5. 3^(1/3)
- 6. The hypotenuse of a right triangle whose sides are one unit each
- 7. The hypotenuse of a right triangle whose legs are 10 and 12 units each

Answers: 1. Rational; 2. Irrational; 3. Rational; 4. Irrational; 5. Irrational; 6. Irrational; 7. Rational

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