

Examples of Rational Numbers

$$-5 \quad \frac{4}{5} = 0.8 \quad \sqrt{16} = 4 \quad \sqrt{4} = 2$$

$$-\frac{3}{7} \quad 0.64646464\dots = 0.\overline{64} = \frac{64}{99} \quad \sqrt{9} = 3$$

$$\frac{17}{23} = 0.73910130435\dots$$

Examples of Irrational Numbers

$$\sqrt{5} = 2.236067978\dots$$

$$\pi = 3.14159265358979323\dots \quad \sqrt{8}$$

$$0.101001000100001000001\dots$$

Sep 1-1:59 PM