

Name _____

Rational and Irrational Numbers

Find rational and irrational numbers
between given number.

- 1) Write a rational and an irrational number
between 3 and 4.

Rational number = 3.5

Irrational number = $\sqrt{12}$

- 2) Write a rational and an irrational number
between 3 and 4.

Rational number = 1.5, 1.6

Irrational number = 1.50550..., 1.6116111...

- 3) Write a rational and an irrational number
between 2 and 2.5.

Rational number = 2.25

Irrational number = $\sqrt{5}$

- 4) Find two rational and irrational numbers
between 0.16 and 0.17.

Rational number = 0.165, 0.169

Irrational number = 0.16116..., 0.16866...