

# Is it "Rational" or "Irrational"?

Rational numbers either \_\_\_\_\_ or \_\_\_\_\_.

Some examples are...

Irrational numbers \_\_\_\_\_ AND \_\_\_\_\_.

Some examples are...

Write R for "Rational" or I for "Irrational" for each problem. Then state why.

1. 7

2. 9.8

3. 7.121212...

4.  $\pi$

5.  $\frac{4}{5}$

6.  $\sqrt{8}$

7.  $\sqrt{81}$

8.  $\sqrt[3]{8}$

9. 8.913475...

10. -17

11.  $\frac{1}{3}$

12. 5.143

13. 8.444...

14.  $\sqrt{20}$

15. -9.4317

16.  $\sqrt{64}$