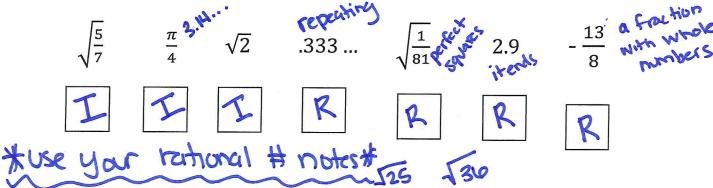
Study Guide

1. Label the following numbers as either Rational (R) or Irrational (I)



2. Which expressions have a value between 5 and 6?

A.
$$\sqrt{36}$$
B. $\pi + 25 - 3.14 + 25 = 28.14$
C. $\sqrt{5} - \sqrt{4}$
D. 2π

$$2(3.14) = 6.20$$

3. Which of the following sets of numbers are in order from greatest to least?

a.
$$\sqrt{81}$$
, 7, $\sqrt{9}$, π

b. 6, 2π , $\sqrt{49}$, $\sqrt{60}$

c. 2π , 5, $\sqrt{17}$, $\sqrt{16}$

d. $\sqrt{17}$, $\sqrt{21}$, 5, π + 3 4.4, 4.7, 5, 6.14

How can the decimal 0.33... be expressed as a decimal?

Show your work.

Answer: _____