Unit 2 Day 3 2-3 Irrationals + Rationals

Rationals can always be written as an integer or fraction. (\$\frac{a}{b}\$, where \$b\neq 0\$ and a and \$b\$ are both integers).

In decimal form, they terminate on repeat.

Irrationals never terminate or report. (Cannot write as 6)

Examples of irrationals: T, JZ, ,J3, J5, etc.

If the # is rational, express as an integer or fraction. Otherwise, write "irrational".

1) 178 between 8+9 2) 0,4 rat. = (1rv.) (64,81) = 41 Know Pertict Square Up To 15². $1^2 = 1$ $6^2 = 36$ $|1|^2 = |2|$ $2^2 = 21$ $7^2 = 49$ $|2^2 = |4|$ $3^2 = 9$ $8^2 = 64$ $|3^2 = |69|$ $4^2 = 16$ $9^2 = 81$ $|4|^2 = |96|$ $5^2 = 25$ $|0^2 = |00|$ $|5^2 = 22|$ 20=400

5) 10.25 6) 10,9

15=225

25=625

Pructice 2-3