

Take a look at the following examples...

Yes: -20

No: π

Yes: 0

No: $\sqrt{3}$

Yes: -7.212121212121

No: 3π

Yes: $\sqrt{81}$

No: $\sqrt{15}$

Yes: $5\frac{2}{3}$

No: $2\sqrt{10}$

Yes: 3^2

No: $15.223458533268\dots$

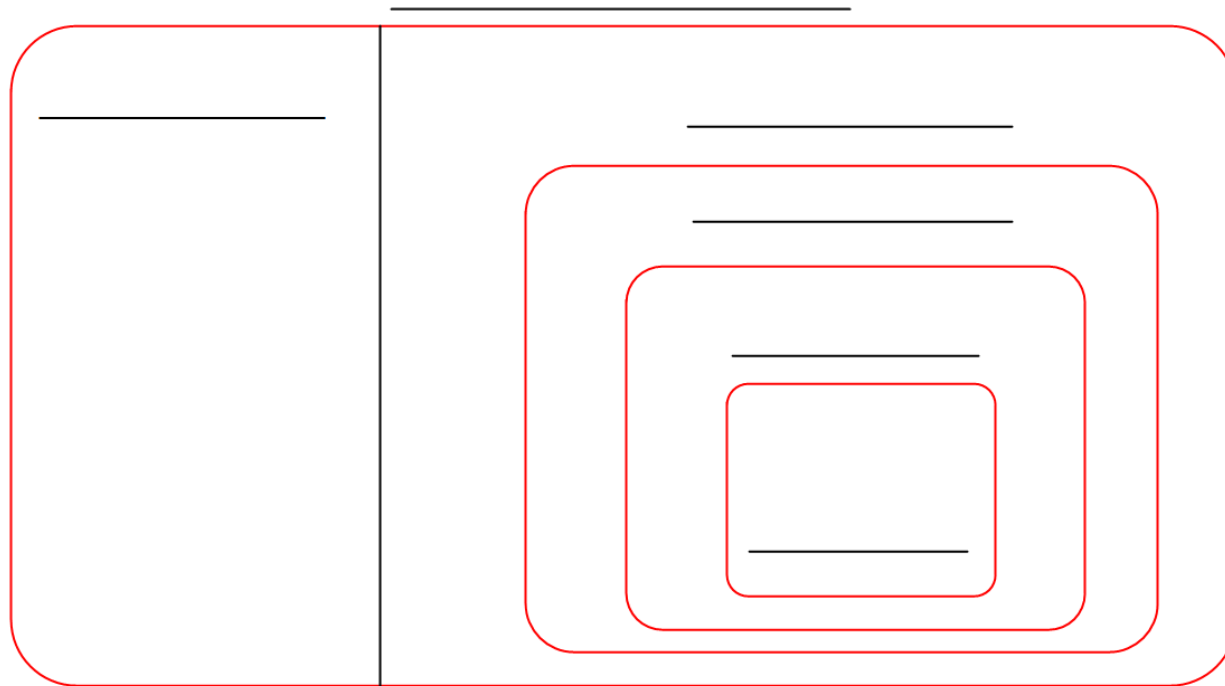
What do both the NO's and the YES's have in common?

Can you determine how they are different?

Can you give another example of a YES?

Can you give another example of a NO?

What are the YES's examples of?



Rational

Whole

Integer

Real

Natural

Irrational