

Rational #s

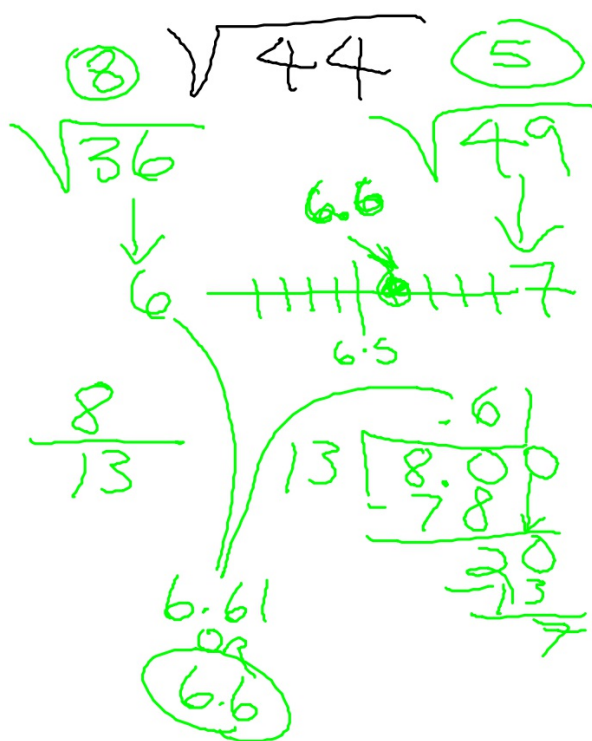
- Terminate
- Repeat
- Can be expressed as A Fraction

Irrational #s

- CAN NOT be expressed as a fraction
- Don't terminate
- Don't repeat

Estimating Square Roots

- $\sqrt{1}$
- $\sqrt{4}$
- $\sqrt{9}$
- $\sqrt{16}$
- $\sqrt{25}$
- $\sqrt{36}$
- $\sqrt{49}$
- $\sqrt{64}$
- $\sqrt{81}$
- $\sqrt{100}$



$$\sqrt{529} = 23$$

$$\sqrt{361} = \textcircled{19}$$

$$\sqrt{121} = 11$$

$$\sqrt{81} = 9$$

$$\sqrt{16} = 4$$

$$10^2 = 100$$

$$20^2 = 400$$

$$1 \times 1 = 1$$

$$9 \times 9 = 81$$

$$\checkmark 2x + 10 = -6x - 30$$

$$2x + 6x = -30 - 10$$

$$\cancel{8x} = \frac{-40}{8}$$

$$x = -5$$