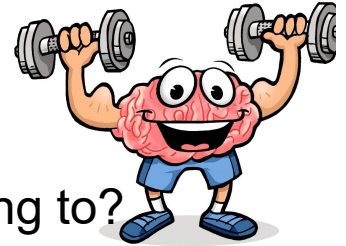


Warm-Up September 11, 2018



A. What group[s] of numbers does each belong to?

[rational, irrational, integers, whole, natural]

1. square root of 8 $\sqrt{8} = 2.8284\dots$ Irrational

2. square root of 25 $\sqrt{25} = 5$ Rational, Integer, Whole, Natural

3. -3.5 Rational

Descend.

B. Order from Greatest to least

-1.2, -8.5, -1.21, -0.65, -0.83, -1.31
 -1.20

-0.65, -0.83, -1.2, -1.21, -1.31, -8.5

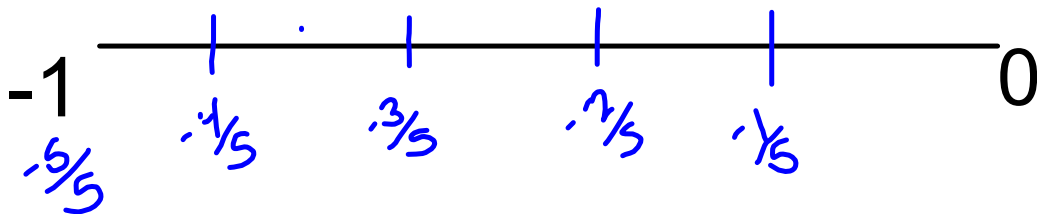
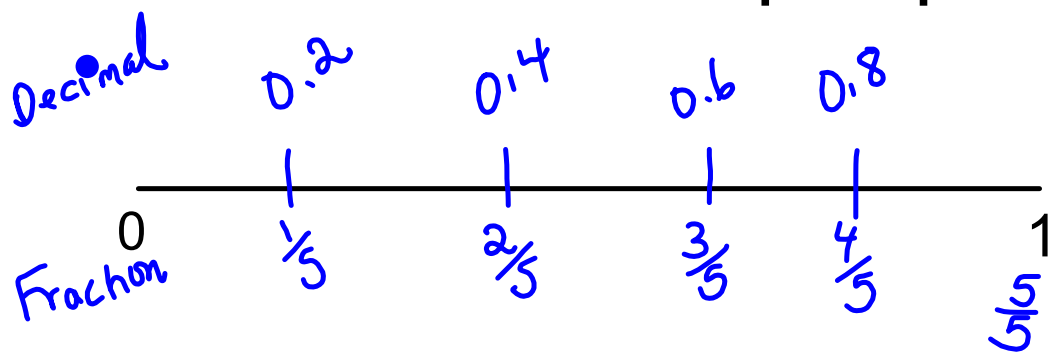
Greatest to Least

$$\textcircled{1} \quad \frac{2}{-5}, -1.3, \frac{-5}{3}, \sqrt{3}, -0.3, 0.57, -\frac{1}{6}$$

$$\textcircled{2} \quad \frac{-2}{5}$$

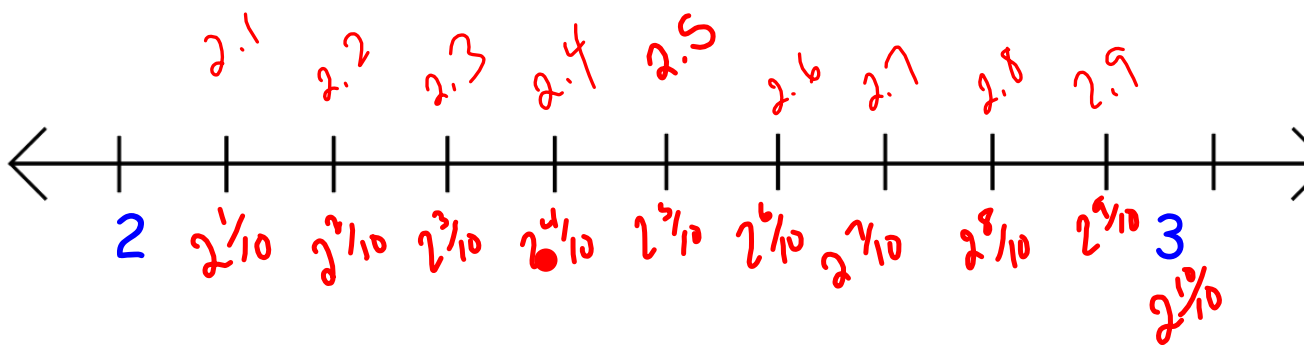
$$\textcircled{3} \quad \frac{2}{5}$$

Divide into 5 equal parts

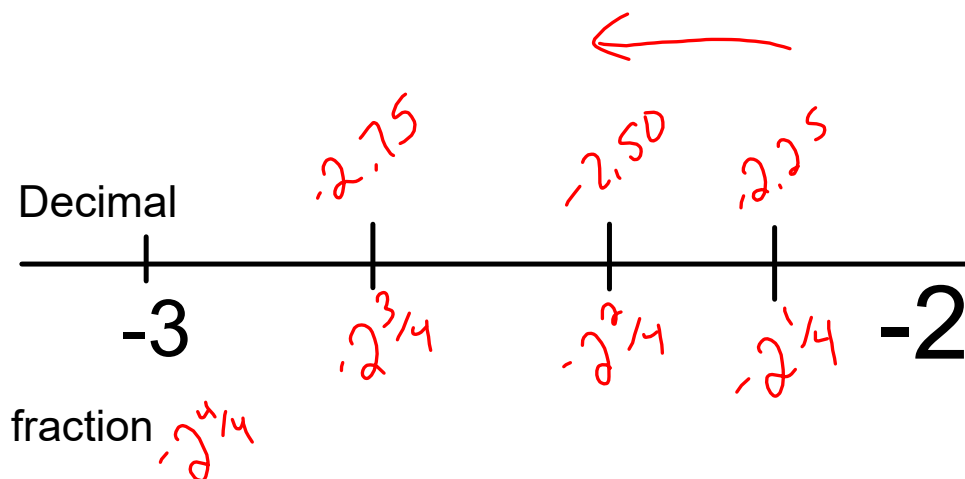


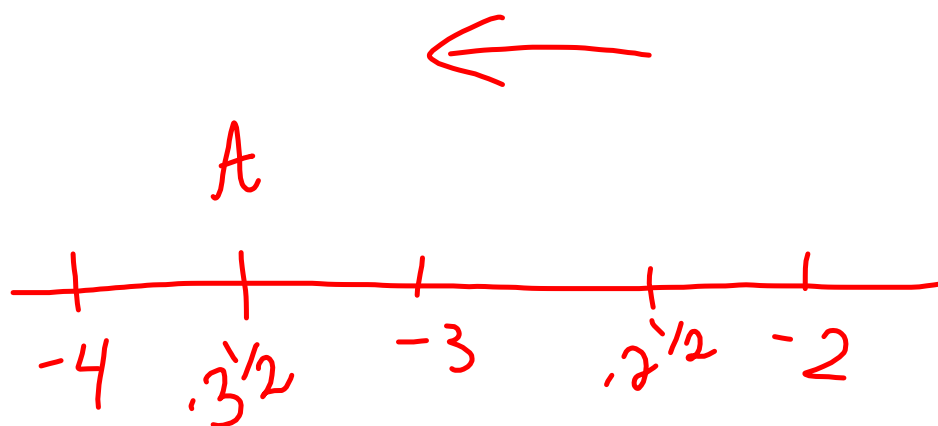
Let's look at Rational numbers on a number line...

Decimal



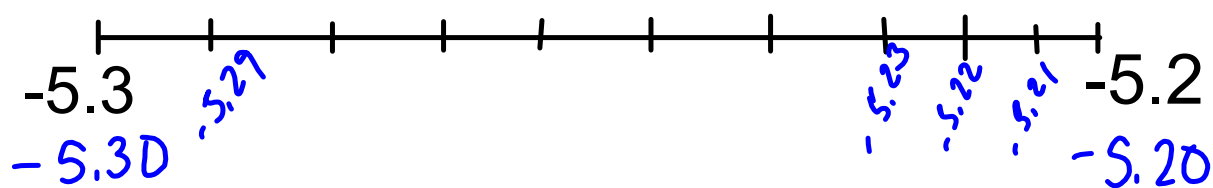
Fraction





Give the value of A

- as a fraction $-3\frac{1}{2}$
- as a decimal -3.5



Decimal

Classwork:

Page 101-103

#6

#7

#8 a,c

#10 a,c

#12 a,c,e,g,h

#21

#23 a,c

#24 a,c

25