

When ordering/comparing rational numbers:

You must either convert all numbers to FRACTIONS WITH COMMON DENOMINATORS or convert all numbers to DECIMALS.

Order these rational numbers from least to greatest. Use a number line to help.

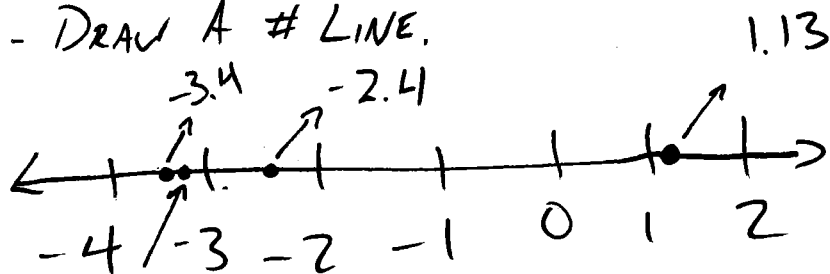
$$1.13 \quad -\frac{10}{3} \quad -3.4 \quad -2\frac{2}{5}$$

Step 1 - CONVERT FRACTIONS TO DECIMALS

$$-\frac{10}{3} = -10 \div 3 = -3.\bar{3}$$

$$-2\frac{2}{5} = -\frac{12}{5} = -12 \div 5 = -2.4$$

Step 2 - DRAW A # LINE.



Step 3 - ~~RED~~ ORDER ORIGINAL NUMBERS FROM SMALLEST TO LARGEST

$$-3.4, -\frac{10}{3}, -2\frac{2}{5}, 1.13$$

Pg. 101 #7, 8, 15, 16a, 18
20a