

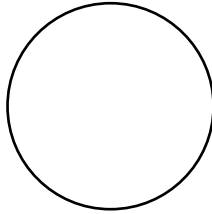
Math 9 Section 3.1/3.2 – Rational Numbers Review

Homework: Section 3.1 on Pg. 90; #1all, 2-9half
Section 3.2 on Pg. 97; #1half, 4half, 6-7half, 9-13

Rational Numbers: _____

For example: _____

Denominator:



Numerator:



Simple Fractions:

Improper Fractions:

Mixed Fractions:

Fractions to Decimals:

$$\frac{1}{4} =$$

$$\frac{8}{3} =$$

$$2\frac{3}{7} =$$

Terminating Decimals to Fractions:

$$1.55 =$$

$$0.3147 =$$

$$23.765 =$$

Repeating decimals to fractions is possible, but a bit more complicated...



Example: Fill in the blanks with “>”, “<” or “=” to make a true statement

$4 _ - 8$

$-5 _ - 10$

$-10 _ 0$

$1.7 _ 1.8$

$1.777 _ 1.\bar{7}$

$-1.\bar{78} _ -1.7\bar{8}$

$\frac{5}{12} _ \frac{7}{12}$

$-1\frac{4}{9} _ -1\frac{2}{9}$

$\frac{2}{3} _ \frac{5}{8}$

Challenge: For each pair of numbers, find a fraction and a decimal between the two numbers

$\frac{7}{10} \text{ and } \frac{8}{9}$

$-2.35 \text{ and } -2.4$