Write $\frac{4}{5}$ as a decimal.
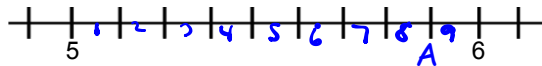
0.8

Warm Up

What is a rational number?

You must be specific about three things!

fraction
As a decimal ends or repeats

State two rational numbers between -5.4 and -5.5

-5.5   -5.4

-5.41 -5.42

Express **A** as a mixed fraction.

5
5 $\frac{8}{9}$

Write two equivalent fractions!
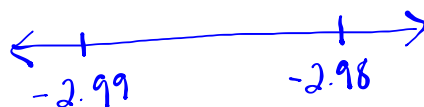
$\frac{-8}{9}$

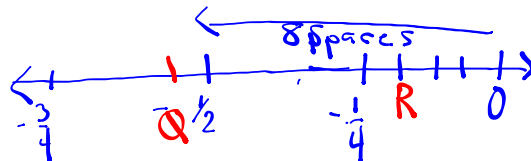$-\frac{8}{9}$ $\frac{8}{-9}$

Problems with the homework?

Page 101   5 - 11, 12 a, e, h
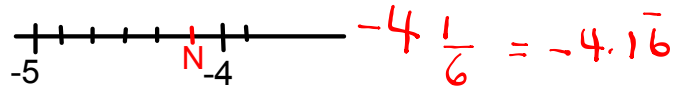
12.h) -2.98   -2.99

-2.99   -2.98

-2.987
-2.981
-2.982

10.d)

$-\frac{3}{4}$ Q $\frac{1}{2}$ $-\frac{1}{4}$ R   0

8 spaces

R $\frac{-3}{16}$

Q $\frac{-9}{16}$

16 spaces between numbers (0 & -1

Quiz

1. Write the rational number that is indicated on the line. Write as a fraction and as a decimal.
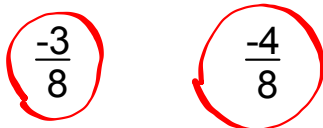
-5 ————— N -4

$-4\frac{1}{6} = -4.1\overline{6}$

2. Write three rational numbers between the given numbers -5.6 and 5.7.

5.61   4.21
5.65
5.67

Find two rational numbers between...

(Decimals may be used on this side.)   (NO Decimals please!!.)

$\frac{-3}{8}$ $\frac{-4}{8}$ $\frac{5}{8}$ $\frac{6}{8}$

-0.375   -0.5

$\frac{10}{16}$ $\frac{12}{16}$

$\frac{15}{24}$ $\frac{18}{24}$

-0.476
-0.477

Show your work!

$\frac{16}{24} = \frac{2}{3}$

$\frac{17}{24}$

2
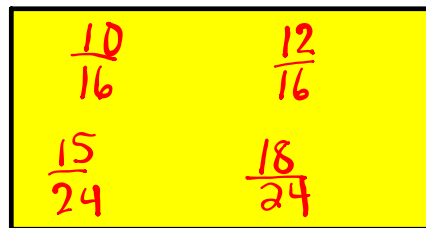
Which rational number is larger??

(Decimals may be used on this side.)   (NO Decimals please!!.)

$\dfrac{-12}{15}$ ✓ $\dfrac{-13}{16}$ $\dfrac{2}{3}$ $\dfrac{3}{4}$ ✓

-0.8   -0.8125 $\dfrac{8}{12}$ $\dfrac{9}{12}$

$\dfrac{16}{24}$ $\dfrac{18}{24}$

Show your work!

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Questions:
5 - 12(a,e,h)

Pages 102-103

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