Grade 9

Warm Up

Find the Quotient
Show work

$\frac{3}{5} \div \frac{-7}{15}$

$\frac{3}{5_1} \times \frac{-15^3}{7} = \frac{-9}{7} = -1\frac{2}{7}$

$\frac{-4}{27} \div \frac{-2}{3}$

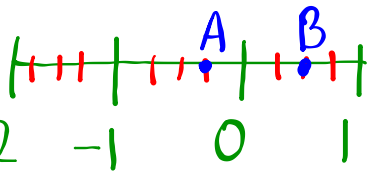
3) $10.4 \div -5.2$

-2

① $2\frac{1}{3} + (-2\frac{4}{5}) - (-2\frac{1}{3})$

② $\frac{-14}{5} \div (\frac{-7}{15})$

③



A ☐ B ☐

$\frac{-4}{27} \div \frac{-2}{3}$

$\frac{-4^{2}}{27_{9}} \times \frac{-3^{1}}{2_{1}}$

$= +\frac{2}{9}$

http://www.youtube.com/watch?v=80WArGwAjt8&feature=related
why to flip and multiply?

http://www.youtube.com/watch?v=05rL51fIamk&feature=channel
fraction rap

http://www.youtube.com/watch?v=OGUaN-F80NA&NR=1

http://www.youtube.com/watch?v=7GaeC4lPaSo

Your Turn

A) $\left(\frac{15}{26}\right) \div (\ ) = \frac{-3}{2}$

$\frac{15}{26} \div \frac{-3}{2}$

$\frac{15}{26} \times \frac{-2}{3}$

$\frac{5}{13} \times \frac{-1}{1} = \frac{-5}{13}$

$\left(\frac{-6}{7}\right) \div (\ ) = \frac{18}{49}$

$-\frac{6}{7} \div \frac{18}{49}$

$-\frac{6}{1} \times \frac{49}{18}$

$-\frac{1}{1} \times \frac{7}{3} = -\frac{7}{3}$

Class / Homework

Write out the questions and then show all work to get to the answer.

Practice Problems

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3bdf	11a
4bdf	12bdf
8	17 a, b, c, d
9 a, c, e	18 a