

Mr. Dave's Math 7/8 Homework

Pg. 14 1-4, 5-8, 11-16

Find the absolute value of each fraction. Use a number line to show how far the fraction is from 0. Write fractions in simplest form.

① $\frac{7}{10}$

② $\frac{18}{8}$

③ $-\frac{5}{13}$

④ $-\frac{48}{15}$

Write each integer or fraction as $\frac{m}{n}$ form where m and n are integers.

⑤ 67

⑥ -345

⑦ $\frac{25}{80}$

⑧ $-\frac{264}{90}$

~~⑧~~

Write each mixed number or decimal as $\frac{m}{n}$ in simplest form where m and n are integers.

⑪ $7\frac{7}{9}$

⑫ $-6\frac{1}{10}$

⑬ $2\frac{5}{12}$

⑭ $-10\frac{11}{36}$

⑮ 0.4

⑯ -0.625

Pg. 25 #1-6, 7-12, 21

Using long division, write each rational number as a terminating decimal.

① $76\frac{1}{2}$

② $-39\frac{2}{5}$

③ $-\frac{47}{10}$

④ $\frac{5}{16}$

⑤ $\frac{7}{20}$

⑥ $\frac{7}{8}$

Simplify each rational number. Then use long division to write each rational number as a terminating decimal.

⑦ $\frac{99}{36}$

⑧ $\frac{12}{15}$

⑨ $\frac{9}{48}$

⑩ $-\frac{132}{8}$

⑪ $-\frac{48}{50}$

⑫ $-\frac{14}{128}$

Use the list of rational numbers for #21

②① $-\frac{23}{32}, \frac{7}{15}, -\frac{368}{501}, -\frac{19}{26}, \frac{37}{44}$

Write each rational number as a decimal with at most 6 decimal places.