

Do Now

Use $<$, $=$, or $>$ for the following:

1) -8 _____ 4 3) $4(-3)$ _____ $-7-5$

2) -3 _____ -7

Write each number as a fraction in simplest form:

4) $2\frac{3}{5}$ 6) 27%

5) 0.25

11.1-11.2

Properties and Decimal Form of Rational Numbers

Lesson

Write the following as a quotient of integers

1) $2\frac{3}{7}$ 2) 0.54

Lesson

Replace the blank with $<$, $=$, or $>$

3) $-\frac{11}{4}$ _____ $-\frac{25}{9}$

4) $-3\frac{4}{13}$ _____ $-\frac{36}{11}$

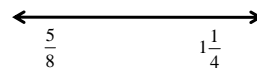
Finding numbers between fractions

Find the number one-fourth of the way from $\frac{5}{8}$ to $1\frac{1}{4}$.



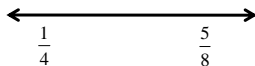
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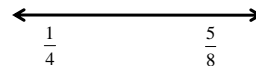
Finding numbers between fractions

Find the number one-half of the way from $\frac{1}{4}$ to $\frac{5}{8}$.



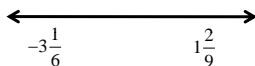
Finding numbers between fractions

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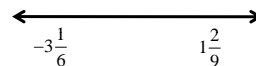
Finding numbers between fractions

Find the number one-half of the way from $-3\frac{1}{6}$ to $1\frac{2}{9}$.



Finding numbers between fractions

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Changing a rational number into a decimal

Convert the following into decimals:

9) $\frac{7}{8}$

Changing a rational number into a decimal

Convert the following into decimals:

10) $\frac{5}{6}$

Changing a decimal into a rational number

Convert the following into fractions in simplest form:

11) .38

12) .425

Converting repeating decimals into fractions

13) $\overline{.7}$

Converting repeating decimals into fractions

14) $\overline{.63}$

Converting repeating decimals into fractions

15) $\overline{.342}$

Converting repeating decimals into fractions

15) $-\overline{.375}$

Ignore Negative until the End