Gaining Math Momentum

Fix Those Fractions!! Self-Help Guide!

Understanding Fractions

A fraction is a ratio that compares the part to the whole.



The number above the fraction bar is the *numerator*; the number below the fraction bar is the *denominator*. The fraction bar indicates that the numerator is divided by the denominator.

 $\frac{\text{numerator}}{\text{denominator}} \longleftarrow \div (\text{divided by})$

The fractions shown above are *proper* fractions. Their numerators are smaller than their denominators. If the numerator is larger than the denominator, the fraction is *improper*.

Proper Fraction
$$\longrightarrow \frac{5}{9}$$
 Improper Fraction $\longrightarrow \frac{11}{9}$

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