

IMPROPER FRACTIONS

Name _____

A Fraction is **IMPROPER** when the Numerator is larger than the Denominator and must not be left in that condition.

Examine this problem: $\frac{3}{4} + \frac{3}{4} = \frac{6}{4}$ This answer is improper and cannot be left in this form.

To change an *improper* fraction into a *proper* fraction, simply divide the denominator into the numerator.

$$4 \overline{)6} r2 = 1\frac{2}{4} = 1\frac{1}{2}$$

Improper Fractions: Rename in proper and simplest terms

- | | | | |
|-------------------|------------------|------------------|-------------------|
| 1. | 2. | 3. | 4. |
| $\frac{8}{6} =$ | $\frac{14}{4} =$ | $\frac{9}{6} =$ | $\frac{10}{4} =$ |
| 5. | 6. | 7. | 8. |
| $\frac{15}{6} =$ | $\frac{18}{8} =$ | $\frac{21}{9} =$ | $\frac{55}{10} =$ |
| 9. | 10. | 11. | 12. |
| $\frac{26}{12} =$ | $\frac{14}{6} =$ | $\frac{28}{8} =$ | $\frac{30}{9} =$ |

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