Improper Fractions
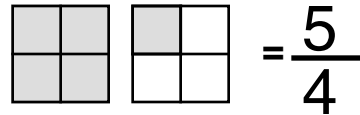
An **improper fraction** is simply a fraction that is greater than one. For example 5/4, read as five fourths is

$$= \frac{5}{4}$$

When you add two fractions you may often end up with an **Improper Fraction**

$$\frac{3}{4} + \frac{3}{4} = \frac{6}{4}$$

$$\frac{1}{4} + \frac{7}{8} = \frac{2}{8} + \frac{7}{8} = \frac{9}{8}$$

Equivalent
fraction

To change an **Improper Fraction** to a mixed number Divide

$$\frac{6}{4}$$ is $$4\overline{)6}$$ $$= 4\overline{)6}^{\,1\,\frac{2}{4}}$$
$$\underline{-4}$$
$$2$$

$\frac{9}{4}$	$\frac{8}{7}$
$\frac{3}{2}$	$\frac{13}{10}$
$\frac{6}{5}$	$\frac{9}{2}$
$\frac{12}{5}$	$\frac{15}{8}$