Improper Fractions to Mixed Numbers

$\frac{12}{5}$

1. Divide the numerator by the denominator.
2. Divide like normal.
3. the remainder becomes the numerator. The denominator stays the same.

$$5\overline{)12} \quad 2\tfrac{2}{5}$$
$$-10$$
$$2$$

Examples

1. $\frac{21}{4} = 5\frac{1}{4}$

$$4\overline{)21} \quad 5\tfrac{1}{4}$$
$$-20$$
$$1$$

2. $\frac{25}{9}$

$$9\overline{)25} \quad 2\tfrac{7}{9}$$
$$-18$$
$$7$$

$\frac{25}{9} = 2\frac{7}{9}$