

# Mixed Number and Improper Fractions Harder Example

NOTE: Top-heavy fractions are also called improper fractions

Top-heavy Fraction

$$\frac{204}{25}$$



Mixed Number

$$8\frac{4}{25}$$

$$\frac{204}{25}$$

Change from top-heavy to mixed

$$204 \div 25 = 8 \text{ remainder } 4$$

$$8\frac{4}{25}$$

Change from top-heavy to mixed

$$8\frac{4}{25}$$

Denominator (bottom number) stays the same

$$8\frac{4}{25}$$

Change from mixed to top-heavy

$$\frac{(8 \times 25) + 4}{25}$$

Change from mixed to top-heavy

$$\frac{204}{25}$$

Denominator (bottom number) stays the same

