FRACTIONS

MIXED, IMPROPER AND EQUIVALENT

$$\frac{2}{3}$$

$$\frac{numerator}{denominator}$$

MIXED → IMPROPER

$$4\frac{3}{5} = \frac{23}{5}$$

$$(4 \times 5) + 3 = 23$$

DENOMINATOR STAYS THE SAME

IMPROPER → MIXED

$$\frac{25}{4} = 6\frac{1}{4}$$

$$25 \div 4 = 6 \text{ remainder } 1$$

DENOMINATOR STAYS THE SAME

EQUIVALENT FRACTIONS

MULTIPLY OR DIVIDE THE NUMERATOR AND DENOMINATOR BY THE SAME WHOLE NUMBER.

$$\frac{4}{6} \underset{\times 2}{\overset{\times 2}{=}} \frac{8}{12}$$

$$\frac{8}{12} \underset{\div 4}{\overset{\div 4}{=}} \frac{2}{3}$$

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