

Equivalent Fractions



i. Reduce each of the following fractions to their simplest form, where possible

- $\frac{3}{9}$
- $\frac{10}{12}$
- $\frac{36}{48}$
- $\frac{4}{20}$
- $\frac{12}{18}$
- $\frac{65}{75}$
- $\frac{24}{30}$
- $\frac{2}{13}$
- $\frac{15}{60}$
- $\frac{45}{50}$

ii. Convert each of the following top-heavy (improper) fractions into a mixed number

- $\frac{3}{2}$
- $\frac{6}{2}$
- $\frac{4}{3}$
- $\frac{25}{6}$
- $\frac{35}{8}$
- $\frac{20}{7}$
- $\frac{36}{27}$
- $\frac{101}{10}$
- $\frac{18}{5}$
- $\frac{73}{9}$

iii. Convert each of the following mixed numbers into a top-heavy (improper) fraction

- $1\frac{2}{3}$
- $1\frac{1}{4}$
- $6\frac{2}{5}$
- $2\frac{5}{6}$
- $6\frac{1}{6}$
- $4\frac{3}{7}$
- $10\frac{7}{9}$
- $9\frac{7}{16}$
- $3\frac{4}{5}$
- $5\frac{10}{11}$