ANSWERS

Equivalent fractions

Circle the fraction in the box which is equivalent to the fraction in the question.

a) $\frac{3}{9}$ = $\frac{3}{12}$ $\frac{1}{6}$ **$\frac{1}{3}$**

b) $\frac{3}{4}$ = $\frac{9}{16}$ **$\frac{6}{8}$** $\frac{6}{12}$

c) $\frac{2}{5}$ = **$\frac{8}{20}$** $\frac{7}{10}$ $\frac{4}{15}$

Reducing fractions

Reduce these fractions to their lowest terms.

a) $\frac{2}{14}$ = ***$\frac{1}{7}$***

b) $\frac{25}{100}$ = ***$\frac{1}{4}$***

c) $\frac{5}{15}$ = ***$\frac{1}{3}$***

d) $\frac{6}{24}$ = ***$\frac{1}{4}$***

e) $\frac{11}{33}$ = ***$\frac{1}{3}$***

Improper fractions and mixed number fractions

Convert these mixed numerals to improper fractions.

a) $6\frac{2}{3}$ = ***$\frac{20}{3}$***

b) $3\frac{5}{7}$ = ***$\frac{26}{7}$***

c) $7\frac{9}{10}$ = ***$\frac{79}{10}$***

d) $4\frac{5}{8}$ = ***$\frac{37}{8}$***

e) $8\frac{1}{11}$ = ***$\frac{89}{11}$***

Convert these improper fractions to mixed numerals.

a) $\frac{21}{6}$ = ***$3\frac{3}{6}$*** = ***$3\frac{1}{2}$***

b) $\frac{19}{4}$ = ***$4\frac{3}{4}$***

c) $\frac{58}{11}$ = ***$5\frac{3}{11}$***

d) $\frac{45}{2}$ = ***$22\frac{1}{2}$***

e) $\frac{34}{3}$ = ***$11\frac{1}{3}$***