

# Fractions

## Equivalent fractions

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

a)  $\frac{3}{9} =$ 

$\frac{3}{12}$	$\frac{1}{6}$	$\frac{1}{3}$
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b)  $\frac{3}{4} =$ 

$\frac{9}{16}$	$\frac{6}{8}$	$\frac{6}{12}$
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c)  $\frac{2}{5} =$ 

$\frac{8}{20}$	$\frac{7}{10}$	$\frac{4}{15}$
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## Reducing fractions

Reduce these fractions to their lowest terms.

a)  $\frac{2}{14} = \text{---}$

b)  $\frac{25}{100} = \text{---}$

c)  $\frac{5}{15} = \text{---}$

d)  $\frac{6}{24} = \text{---}$

e)  $\frac{11}{33} = \text{---}$

## Improper fractions and mixed number fractions

Convert these mixed numerals to improper fractions.

a)  $6\frac{2}{3} = \text{---}$

b)  $3\frac{5}{7} = \text{---}$

c)  $7\frac{9}{10} = \text{---}$

d)  $4\frac{5}{8} = \text{---}$

e)  $8\frac{1}{11} = \text{---}$

Convert these improper fractions to mixed numerals.

a)  $\frac{21}{6} = \text{_____}$

b)  $\frac{19}{4} = \text{_____}$

c)  $\frac{58}{11} = \text{_____}$

d)  $\frac{45}{2} = \text{_____}$

e)  $\frac{34}{3} = \text{_____}$