Lesson 4: Subtracting fractions

Challenge 1

1 a $\frac{3}{8}$ e $\frac{6}{7}$

   b $\frac{5}{6}$ f $\frac{5}{8}$

   c $\frac{6}{10}$ g $\frac{6}{5}$

   d $\frac{3}{3}$ h $\frac{5}{4}$

2 Answers will vary.

Challenge 2

1 a $\frac{5}{12}$ g $\frac{9}{10}$

   b $\frac{6}{8}$ h $\frac{8}{6}$

   c $\frac{8}{9}$ i 1

   d $\frac{15}{10}$ j 1

   e $\frac{6}{14}$ k 2

   f $\frac{27}{20}$ l $\frac{5}{3}$

2 Answers will vary.

3 a $1\frac{1}{8}$ miles   c $1\frac{1}{12}$ cups

   b $\frac{1}{12}$, 10 m   d $\frac{9}{10}$ litres

Challenge 3

1 a $\frac{39}{18}$ i $\frac{9}{8}$

   b $\frac{21}{36}$ j $\frac{4}{5}$

   c $\frac{36}{35}$ k $\frac{14}{15}$

   d $\frac{37}{40}$ l $\frac{48}{35}$

   e $\frac{16}{30}$ m $\frac{21}{20}$

   f $\frac{13}{21}$ n $\frac{9}{10}$

   g $\frac{28}{30}$ o $\frac{19}{15}$

   h $\frac{50}{42}$ p $\frac{31}{14}$

2 a $2\frac{3}{18}$ i $1\frac{1}{8}$

   b $\frac{21}{36}$ j $\frac{4}{5}$

   c $1\frac{1}{35}$ k $\frac{14}{15}$

   d $\frac{37}{40}$ l $1\frac{13}{35}$

   e $\frac{16}{30}$ m $1\frac{1}{20}$

   f $\frac{13}{21}$ n $\frac{9}{10}$

   g $\frac{28}{30}$ o $1\frac{4}{15}$

   h $1\frac{8}{42}$ p $2\frac{3}{14}$

3 a $\frac{18}{24} = \frac{6}{8} = \frac{3}{4}$

   b No answers.