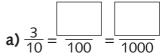
Complete the equivalent fractions.



a) 
$$\frac{3}{10} = \frac{1}{100} = \frac{1}{1000}$$
 b)  $\frac{7}{10} = \frac{1}{1000} = \frac{9}{1000} = \frac{1}{1000} = \frac{9}{1000} = \frac{1}{1000} = \frac{$ 

c) 
$$\frac{9}{10} = \frac{100}{100} = \frac{1000}{1000}$$

Complete the equivalent fractions.

a) 
$$\frac{67}{100} = \frac{1000}{1000}$$

**b)** 
$$\frac{55}{100} = \frac{}{1000}$$
 **c)**  $\frac{81}{100} = \frac{}{1000}$ 

c) 
$$\frac{81}{100} = \frac{1000}{1000}$$

Order each set of fractions, smallest to largest.

a) 
$$\frac{3}{4}$$
,  $\frac{1}{2}$ ,  $\frac{2}{5}$ 

**b)** 
$$\frac{3}{8}$$
,  $\frac{1}{4}$ ,  $\frac{5}{16}$ 



c) 
$$\frac{1}{2}$$
,  $\frac{2}{5}$ ,  $\frac{3}{10}$ 

**d)** 
$$\frac{7}{12}$$
,  $\frac{5}{6}$ ,  $\frac{2}{3}$ 



4 marks

Add these fractions. Show any working.

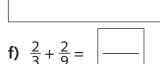
**a)** 
$$\frac{1}{2} + \frac{3}{4} =$$

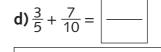
**b)** 
$$\frac{1}{4} + \frac{3}{8} =$$

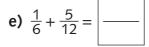
c) 
$$\frac{1}{3} + \frac{5}{6} =$$













6 marks

5 Subtract these fractions. Show any working.

**a)** 
$$\frac{4}{5} - \frac{1}{10} = \boxed{\phantom{\frac{1}{10}}}$$

**b)** 
$$\frac{5}{6} - \frac{7}{12} =$$

c) 
$$\frac{3}{4} - \frac{5}{8} =$$



**d)** 
$$\frac{2}{3} - \frac{4}{9} =$$

**e)** 
$$\frac{1}{2} - \frac{3}{8} =$$

$$f) \ \frac{7}{10} - \frac{2}{5} = \boxed{\phantom{0}}$$



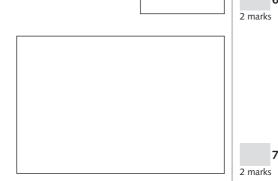
5

Da

In the morning, 8 friends ate  $\frac{1}{2}$  a cake between them. In the afternoon they ate  $\frac{2}{3}$  of the cake that was remaining. At the end of the day, how much of the cake was left?



7 Would you rather have  $\frac{4}{5}$  of £15 or  $\frac{3}{4}$  of £16? Explain your reasoning.



A recipe needs  $1\frac{3}{4}$  cups of flour and  $\frac{2}{3}$  of a cup of sugar. Altogether how much flour and sugar does the recipe need?



A bottle of soft drink holds  $1\frac{1}{2}$  litres. Samuel drinks  $\frac{2}{5}$  of a litre in the morning and  $\frac{3}{10}$  of a litre in the afternoon. At the end of the day how much of the soft drink is left?



2 marks