1 Express the fraction five eighths

   a as a shaded region on a diagram

   b on a number line

   c in symbols   [3 marks]

2 What fraction of an hour is 20 minutes. (Write your answer in simplest form)   [1 marks]

3 The sports teacher bought 15 footballs, 20 netballs, 10 soccer balls and 5 volleyballs.

   a What fraction of all the balls bought were netballs?
(Write your answer in simplest form)

   b What fraction of the balls bought were not volleyballs?   [2 marks]

4 Find

   a $\frac{1}{8}$ of 48   **b** $\frac{1}{4}$ of 1 litre   (answer in millilitres)   [2 marks]

5 Find $\frac{2}{7}$ of 63   [2 marks]

6 If four fifths of my pocket money is $16, how much pocket money do I receive?   [2 marks]

7 Write as a whole number or a mixed number: **a** $\frac{18}{6}$ **b** $\frac{18}{5}$ [2 marks]

8 Write $3\frac{3}{8}$ as an improper fraction.   [1 mark]

9 Copy and complete:

   a $\dfrac{5}{9} = \dfrac{\square}{27}$ **b** $\dfrac{54}{66} = \dfrac{\square}{11}$ [2 marks]

10 Which is greater? (Show how you got your answer.)

   a $\frac{1}{3}$ or $\frac{1}{5}$ **b** $\frac{3}{4}$ or $\frac{7}{9}$ [2 marks]

11 Put these fractions in order from smallest to largest:

   a $\frac{1}{2}, \frac{1}{3}, \frac{1}{9}, \frac{1}{6}, \frac{1}{4}, \frac{1}{10}$ **b** $\frac{2}{3}, \frac{3}{4}, \frac{5}{6}, \frac{1}{2}.$ [2 marks]

12 Write a fraction equivalent to the one given:

   a $\frac{1}{2} = \frac{\square}{12}$ **b** $\frac{3}{5} = \frac{12}{\square}$ **c** $\frac{8}{9} = \frac{\square}{27}$

   d $\frac{6}{8} = \frac{\square}{4}$ **e** $\frac{9}{12} = \frac{3}{\square}$ **f** $\frac{500}{100} = \frac{5}{\square}$ [6 marks]

Total: 27 marks