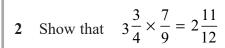
## **Answer ALL TWENTY THREE questions.**

Write your answers in the spaces provided.

You must write down all the stages in your working.

1 Show that 
$$1\frac{2}{3} + 2\frac{3}{4} = 4\frac{5}{12}$$

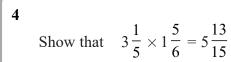
(Total for Question 1 is 3 marks)



(Total for Question 2 is 3 marks)

3 Show that 
$$5\frac{1}{3} - 2\frac{6}{7} = 2\frac{10}{21}$$

(Total for Question 3 is 3 marks)



## (Total for Question 4 is 3 marks)

5 Show that  $3\frac{1}{5} \times 2\frac{5}{8} = 8\frac{2}{5}$ 

(Total for Question 5 is 3 marks)

6

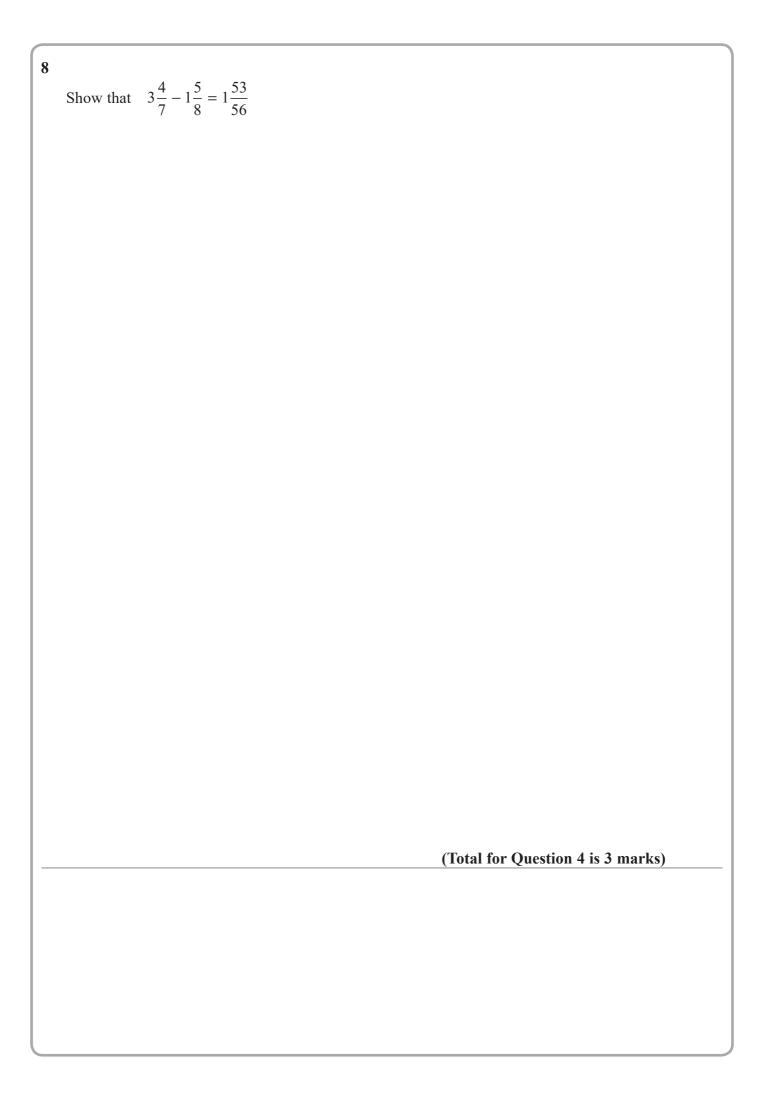
Show that 
$$2\frac{4}{7} \div 1\frac{1}{8} = 2\frac{2}{7}$$

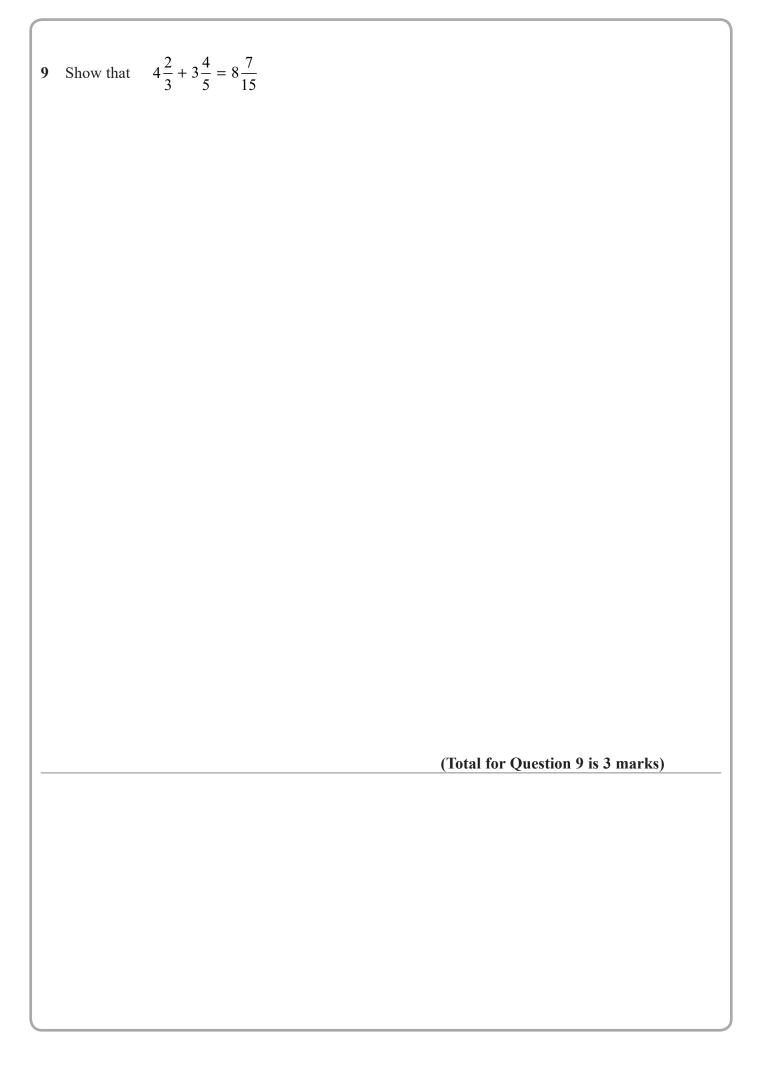
(Total for Question 2 is 3 marks)

7

Show that 
$$5\frac{2}{3} - 2\frac{3}{4} = 2\frac{11}{12}$$

(Total for Question 2 is 3 marks)

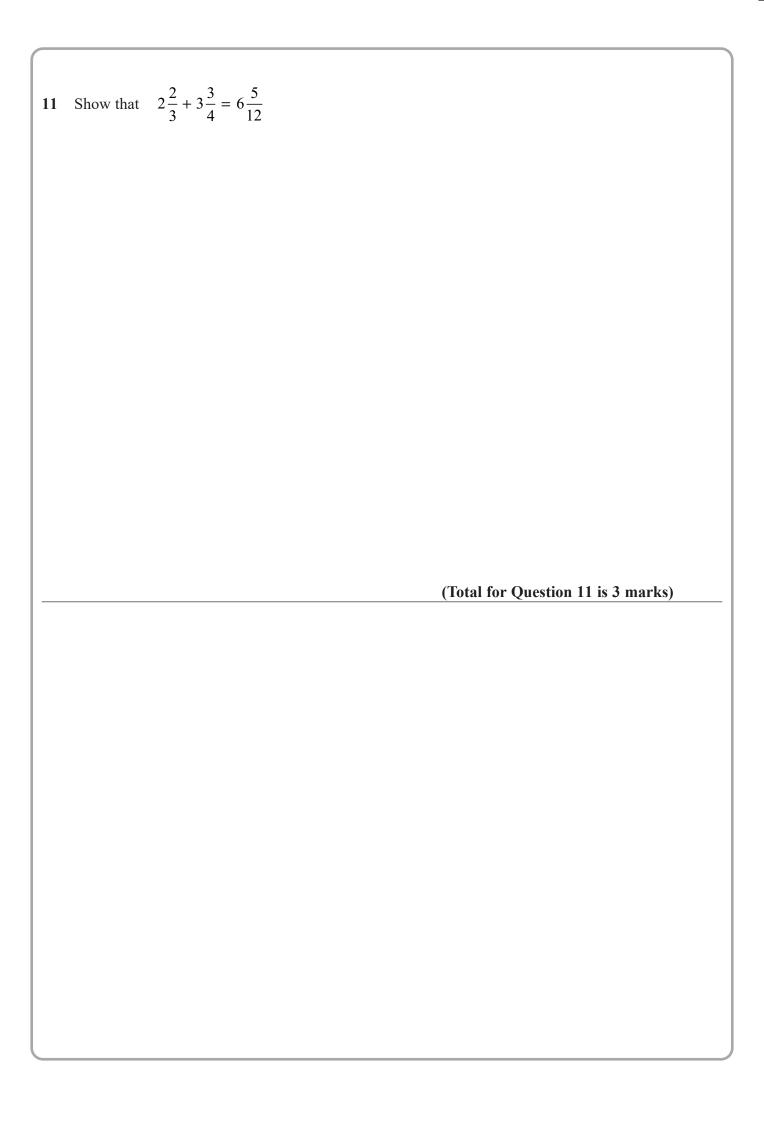






Show that  $6\frac{3}{4} \div 2\frac{4}{7} = 2\frac{5}{8}$ 

(Total for Question 10 is 3 marks)



12	There are 60 children in a club.
	In the club, the ratio of the number of girls to the number of boys is 3:1
	$\frac{3}{5}$ of the girls play a musical instrument.
	$\frac{4}{5}$ of the boys play a musical instrument.
	What fraction of the 60 children play a musical instrument?
	(Total for Question 12 is 4 marks)

13	Each month Edna spends all her income on rent, on travel and on other living expenses.
	She spends $\frac{1}{3}$ of her income on rent.
	She spends $\frac{1}{5}$ of her income on travel.
	She spends \$420 of her income on other living expenses.
	Work out her income each month.
	\$

(Total for Question 13 is 4 marks)

