

1. (a) Write $\frac{3}{8}$ as a percentage.

Answer% (2)

(b) Work out $2\frac{3}{5} \div 6$

Answer (2)

(c) Work out $3\frac{3}{5} - \frac{1}{4}$

Answer (2)

(d) Work out $2\frac{1}{3} + 3\frac{7}{8}$

Answer (3)

2. Work out $\frac{3}{8} \div \frac{1}{3}$

Answer (Total 2 marks)

3. Which is larger, $\frac{7}{8}$ or 78% ?

Show how you decide.

Answer

(2)
(Total 2 marks)

4. Work out $1\frac{3}{4} \div 1\frac{4}{11}$

Answer

(Total 3 marks)

5. Work out $4\frac{2}{3} \div 1\frac{3}{4}$

Answer

(3)
(Total 6 marks)

6. There are 24 passengers on a bus.
 $\frac{1}{4}$ of the passengers are men.
 $\frac{1}{3}$ of the passengers are women.
 The rest of the passengers are children.
 How many passengers are children?

Answer

(Total 3 marks)

7. Shalina has two cats and has asked a neighbour to feed them while she is away on holiday.

Each cat will eat $\frac{3}{4}$ of a tin of food every day.

Shalina is going to be away for seven days.

What is the least number of tins of food needed to feed **both** cats?

Answer
 (Total 3 marks)

8. Petra has $6\frac{3}{4}$ metres of ribbon.

She makes 6 blouses and uses $\frac{2}{5}$ of a metre of ribbon on each blouse.

How much ribbon does she have left?

Answer m
 (Total 4 marks)

9. On Monday Joe drinks $2\frac{1}{3}$ pints of milk.

On Tuesday he drinks $1\frac{3}{4}$ pints of milk.

Work out the total amount of milk that Joe on Monday and Tuesday.

Answer pints
 (Total 3 marks)