

Fractions Questions

Q1.

(a) Show that $\frac{4}{5} + \frac{2}{3} = 1\frac{7}{15}$

(2)

(b) Show that $2\frac{1}{4} \div 3\frac{1}{2} = \frac{9}{14}$

(3)

(Total for Question is 5 marks)

Q2.

(a) Show that $\frac{7}{12} + \frac{3}{8} = \frac{23}{24}$

(2)

(b) Show that $1\frac{2}{3} \times 2\frac{1}{15} = 3\frac{4}{9}$

(3)

(Total for question = 5 marks)

Q3.

Show that $\frac{3}{4} + \frac{4}{5} = 1\frac{11}{20}$

(Total for question = 2 marks)

Q4.

Show that $\frac{3}{8} + \frac{5}{24} = \frac{7}{12}$

(Total for question = 2 marks)

Q5.

(a) Show that $\frac{3}{10} + \frac{2}{15} = \frac{13}{30}$

(2)

(b) Show that $2\frac{5}{8} \div 1\frac{1}{6} = 2\frac{1}{4}$

(3)

(Total for question = 5 marks)

Q6.

(a) Show that $4\frac{4}{5} \div 7\frac{7}{15} = 1\frac{5}{7}$

(2)

(b) Show that $5\frac{1}{4} - 1\frac{2}{3} = 3\frac{7}{12}$

(3)

(Total for question = 5 marks)

Q7.

Show that $\frac{4}{9} \div \frac{5}{6} = \frac{8}{15}$

(Total for Question is 2 marks)

Q8.

Show that $\frac{3}{8} \div \frac{7}{12} = \frac{9}{14}$

(Total for question = 2 marks)

Q9.

(a) Show that $\frac{2}{7} \div \frac{4}{5} = \frac{5}{14}$

(2)

(b) Show that $3\frac{1}{6} - 1\frac{2}{3} = 1\frac{1}{2}$

(3)

(Total for question = 5 marks)

Q10.

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

(Total for question = 3 marks)