QT Fractions - Multiply

Non Calculator

1. Work out $\frac{1}{4} \times \frac{1}{2}$ (2 marks)

2. Work out $\frac{1}{4} \times \frac{4}{9}$ (2 marks)

3. Work out $\frac{3}{4} \times \frac{4}{9}$ (2 marks)

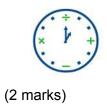4. Work out $1\frac{3}{4} \times 2\frac{2}{3}$ (2 marks)

5. Work out $1\frac{2}{4} \times 2\frac{3}{10}$ (2 marks)

QT Fractions - Multiply

Non Calculator

6. Work out $2\frac{1}{4} \times 3\frac{3}{5}$ (2 marks)

7. Work out $2\frac{8}{12} \times 3$ (2 marks)

8. Work out $\frac{2}{3}$ of 168 (2 marks)

9. Work out $\frac{5}{6}$ of 3000 (2 marks)

10. Work out $\frac{6}{7}$ of 448 (2 marks)

QT Fractions - Multiply

Non Calculator

11. Susie picked $\frac{7}{10}$ of the raspberries in her garden. She used $\frac{2}{5}$ of the raspberries to make some jam. What fraction of the garden's raspberries were used to make the jam?

(2 marks)

12. At an amusement arcade $\frac{2}{5}$ of the games are racing games. $\frac{2}{3}$ of the racing games are car racing. What fraction of the amusement arcade games are car racing?

(2 marks)

13. A rectangular garden has a length of $7\frac{2}{3}$m and a width of $2\frac{1}{4}$m. Work out the area of the garden.

(3 marks)

QT Fractions - Multiply

Non Calculator

14. Julliene spends $1\frac{1}{4}$ hours on her homework each night Monday to Friday. Mahi spends 50 minutes on her homework every night of the week. Who spends longer on their homework? (4 marks)

15. Mr Richmond wants to paint the wall of his house. The wall measures $8\frac{5}{8}$m x 10m. Each can of paint will cover 20m^2.
(a) How many cans of paint will Mr Richmond need to paint the wall of his house?
(b) Each can costs £16.99. How much will it cost Mr Richmond to paint his house wall?

(4 marks)

Total   / 35 marks