

GCSE MATHEMATICS

PLC PROJECT

INSTRUCTIONS:

Fractions 1

Content

- Simple fractions involving multiplication and division
- Simple fractions involving addition and subtraction
- Order fractions
- Cancelling fractions
- Perform short division to convert a simple fraction to a decimal
- Convert simple fractions to percentages, and vice versa
- Find the reciprocal of a number
- Do calculations with mixed numbers

Question 1

(a) Work out $\frac{1}{3} + \frac{1}{12}$

.....
(1)

(b) Work out $\frac{3}{4} \times \frac{1}{5}$

.....
(1)

Question 2

$$\frac{5}{8} \quad \frac{1}{2} \quad \frac{3}{4}$$

Write these fractions in order of size.
Start with the smallest fraction.

.....
(1)

Question 3

- (a) Write 24 as a fraction of 36
Give your answer in its simplest form.

.....
(1)

(b) Change $\frac{3}{5}$ into a decimal.

.....
(1)

Question 4

(a) Work out $\frac{1}{5}$ of 30

.....
(1)

(b) Work out $\frac{3}{4}$ of 20

.....
(2)

Question 5

Work out the value of $1\frac{2}{3} + 2\frac{3}{4}$

Give your answer as a fraction in its simplest form.

.....
(2)

Total Mark / 10