

AQA, OCR, Edexcel

GCSE

GCSE Maths

Fractions Questions

Name:

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Total Marks: /34

Fractions

1. Evaluate the following:

a) $\frac{1}{2} \times \frac{2}{7}$

b) $\frac{1}{4} \times \frac{1}{3}$

c) $\frac{2}{5} + \frac{6}{7}$

d) $\frac{1}{2} + \frac{1}{2}$

e) $\frac{1}{2} - \frac{1}{4}$

f) $\frac{2}{3} - \frac{4}{5}$

(12 marks)

2. Evaluate the following. Give your answer as a mixed fraction:

a) $1\frac{1}{2} \times \frac{41}{2}$

b) $3\frac{1}{4} \times 2\frac{1}{2}$

c) $2\frac{1}{2} - 4\frac{1}{8}$

d) $1\frac{5}{6} + 3\frac{3}{2}$

e) $2\frac{1}{4} + 2\frac{1}{8}$

f) $1\frac{1}{4} - 2\frac{3}{7}$

(12 marks)

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3. Convert the following fractions into decimal form:

a) $\frac{1}{2}$

b) $\frac{1}{4}$

c) $\frac{3}{5}$

(3 marks)

4. Write down the following decimals as fractions:

a) 0.25

b) 0.3

(2 marks)

5. Convert the following quantities into percentages:

a) $\frac{1}{2}$

b) $\frac{1}{4}$

c) 0.03

d) 0.17

e) $\frac{4}{5}$

(5 Marks)