

# Fractions

## Question Paper

Level	GCSE
Subject	Maths
Exam Board	Edexcel GCSE
Topic	Fractions
Grade Level	Grade 3
Booklet	Question Paper

**Time Allowed:** 60 minutes

**Score:** /50

**Percentage:** /100

**Grade Boundaries:**

1. Work out  $\frac{2}{5} + \frac{1}{7}$

.....  
**(Total 2 marks)**

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

.....  
**(Total 2 marks)**

3. Work out  $\frac{11}{12} - \frac{5}{6}$

.....  
**(Total 2 marks)**

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

.....

(2)

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

.....

(1)

(Total 3 marks)

5. Work out the value of  $\frac{2}{3} \times \frac{3}{4}$

Give your answer as a fraction in its simplest form.

.....

(Total 2 marks)

6. Work out  $60 \times \frac{2}{3}$

.....

**(Total 2 marks)**

7. (a) Work out  $1 - \left(\frac{1}{2} + \frac{1}{6}\right)$

.....

**(3)**

(b) Work out  $12\frac{1}{2} \div \frac{5}{8}$

.....

**(3)**  
**(Total 6 marks)**

8. (a) Work out  $\frac{2}{5} + \frac{3}{8}$

.....

(2)

(b) Work out  $5\frac{2}{3} - 2\frac{3}{4}$

.....

(3)

(Total 5 marks)

9. (a) Work out  $\frac{1}{3} + \frac{3}{5}$

.....

(2)

(b) Work out  $2\frac{1}{4} \div \frac{3}{5}$

.....

(3)

(Total 5 marks)

10. Work out

$$3\frac{3}{4} \times 2\frac{2}{3}$$

.....

**(Total 3 marks)**

11. (a) Work out  $1\frac{7}{8} \times 5\frac{1}{3}$

.....

**(2)**

(b) Work out  $3\frac{1}{2} \div 2\frac{4}{5}$

.....

**(2)**

**(Total 4 marks)**

12. (a) Work out the value of  $\frac{2}{3} \times \frac{3}{4}$   
Give your answer as a fraction in its simplest form.

.....

(2)

- (b) Work out the value of  $1\frac{2}{3} + 2\frac{3}{4}$   
Give your answer as a fraction in its simplest form.

.....

(3)

(Total 5 marks)

13. Work out  $5\frac{2}{3} - 2\frac{3}{4}$

.....

(Total 3 marks)

14. Work out  $4\frac{1}{2} + 1\frac{2}{5}$

.....  
(Total 3 marks)

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

.....  
(Total 3 marks)