

GCSE Mathematics

F

Adding & Subtracting Fractions Practice

Foundation, Grade 3-5

Total Marks	Time	Questions
38	38 min	20

Instructions:

- Do not use a calculator when you see: 
- Answer all questions in the spaces provided.
- Show all your working - marks are awarded for method as well as final answers.
- Cross through any work you do not want to be marked.
- Check your answers if you have time at the end.

© Teachably. This resource may not be copied or distributed without permission.

Want help from an expert maths tutor?

Book a free GCSE Maths consultation with our team at Teachably. Visit teachably.co.uk/book-call to get started.

Edexcel-style questions**Q1** 

Grade 3

Edexcel style

Work out $\frac{3}{8} + \frac{2}{8}$. Give your answer in its simplest form.

Answer _____

teachably

[1 mark]**Q2** 

Grade 4

Edexcel style

Work out $\frac{1}{3} + \frac{1}{4}$. Give your answer as a fraction in its simplest form.

Answer _____

teachably

[2 marks]**Q3** 

Grade 4

Edexcel style

Work out $\frac{3}{4} - \frac{1}{3}$. Give your answer as a fraction in its simplest form.

Answer _____

teachably

[2 marks]

Q4

Grade 5

Edexcel style

Work out $2\frac{1}{4} + 1\frac{1}{2}$. Give your answer as a mixed number in its simplest form.

Answer

teachably

[2 marks]**Q5**

Grade 5

Edexcel style

In a survey, $\frac{2}{5}$ of people preferred tea and $\frac{1}{3}$ preferred coffee. The rest preferred juice. What fraction of people preferred juice?

Answer

teachably

[2 marks]

AQA-style questions**Q6** 

Grade 3

AQA style

Work out $\frac{5}{9} - \frac{2}{9}$. Give your answer in its simplest form.

Answer

teachably

[2 marks]**Q7** 

Grade 4

AQA style

Work out $\frac{2}{5} + \frac{1}{4}$. Give your answer as a fraction in its simplest form.

Answer

teachably

[2 marks]**Q8** 

Grade 4

AQA style

Work out $\frac{5}{6} - \frac{1}{4}$. Give your answer as a fraction in its simplest form.

Answer

teachably

[2 marks]

Q9

Grade 5

AQA style

Work out $3\frac{2}{3} - 1\frac{1}{6}$. Give your answer as a mixed number in its simplest form.

Answer

teachably

[2 marks]**Q10**

Grade 5

AQA style

A tank is $\frac{3}{8}$ full. Another $\frac{1}{4}$ of the tank's capacity is added. What fraction of the tank is now full?

Answer

teachably

[2 marks]

OCR-style questions**Q11** 

Grade 3

OCR style

Work out $\frac{4}{11} + \frac{5}{11}$. Give your answer in its simplest form.

Answer

teachably

[1 mark]**Q12** 

Grade 4

OCR style

Work out $\frac{3}{8} + \frac{1}{6}$. Give your answer as a fraction in its simplest form.

Answer

teachably

[2 marks]**Q13** 

Grade 4

OCR style

Work out $\frac{4}{5} - \frac{1}{3}$. Give your answer as a fraction in its simplest form.

Answer

teachably

[2 marks]

Q14

Grade 5

OCR style

Work out $1\frac{3}{5} + 2\frac{1}{4}$. Give your answer as a mixed number in its simplest form.

Answer

teachably

[2 marks]**Q15**

Grade 5

OCR style

Yasmin spent $\frac{1}{4}$ of her salary on rent and $\frac{2}{5}$ on food. What fraction of her salary has she spent so far?

Answer

teachably

[2 marks]

Teachably-style questions**Q16** 

Grade 3

Teachably style

Work out $\frac{7}{10} - \frac{3}{10}$. Give your answer in its simplest form.

Answer

teachably

[2 marks]**Q17** 

Grade 4

Teachably style

Work out $\frac{1}{2} + \frac{2}{7}$. Give your answer as a fraction in its simplest form.

Answer

teachably

[2 marks]**Q18** 

Grade 4

Teachably style

Work out $\frac{5}{8} - \frac{1}{3}$. Give your answer as a fraction in its simplest form.

Answer

teachably

[2 marks]

Q19 

Grade 5

Teachably style

Work out $4\frac{1}{3} - 2\frac{3}{4}$. Give your answer as a mixed number in its simplest form.

Answer

teachably

[2 marks]

Q20 

Grade 5

Teachably style

A recipe needs $\frac{3}{4}$ cup of flour but only $\frac{5}{8}$ cup is available. How much more flour is needed?

Answer

teachably

[2 marks]

END OF PAPER**Want help from an expert maths tutor?**

Book a free GCSE Maths consultation with our team at Teachably. Visit teachably.co.uk/book-call to get started.