

GCSE Mathematics

F

Multiplying & Dividing Fractions Practice

Foundation, Grade 4-5

Total Marks	Time	Questions
40	40 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.

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Edexcel-style questions

Q1 

Grade 4

Edexcel style

Work out $\frac{2}{3} \times \frac{3}{5}$. Give your answer in its simplest form.

Answer _____

teachably

[2 marks]

Q2 

Grade 4

Edexcel style

Work out $\frac{2}{5} \times 20$.

Answer _____

teachably

[2 marks]

Q3 

Grade 4

Edexcel style

Work out $\frac{2}{3} \div \frac{1}{6}$.

Answer _____

teachably

[2 marks]

Q4

Grade 5

Edexcel style

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

Answer _____

teachably

[2 marks]

Q5

Grade 5

Edexcel style

A recipe for 1 cake needs $\frac{2}{3}$ cup of sugar. How much sugar is needed for 6 cakes?

Answer _____

teachably

[2 marks]

AQA-style questions

Q6 

Grade 4

AQA style

Work out $\frac{3}{4} \times \frac{2}{9}$. Give your answer in its simplest form.

Answer _____

teachably

[2 marks]

Q7 

Grade 4

AQA style

Work out $\frac{3}{8} \times 24$.

Answer _____

teachably

[2 marks]

Q8 

Grade 4

AQA style

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

Answer _____

teachably

[2 marks]

Q9

Grade 5

AQA style

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

Answer _____

teachably

[2 marks]

Q10

Grade 5

AQA style

A ribbon is $\frac{3}{4}$ m long. It is cut into pieces that are each $\frac{1}{8}$ m long. How many pieces are there?

Answer _____

teachably

[2 marks]

OCR-style questions

Q11 

Grade 4

OCR style

Work out $\frac{5}{6} \times \frac{3}{10}$. Give your answer in its simplest form.

Answer _____

teachably

[2 marks]

Q12 

Grade 4

OCR style

Work out $\frac{5}{6} \times 18$.

Answer _____

teachably

[2 marks]

Q13 

Grade 4

OCR style

Work out $\frac{5}{6} \div \frac{1}{3}$.

Answer _____

teachably

[2 marks]

Q14

Grade 5

OCR style

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

Answer _____

teachably

[2 marks]

Q15

Grade 5

OCR style

A tank holds $\frac{5}{6}$ of a full load of water. It is emptied into containers that each hold $\frac{1}{12}$ of a full load. How many containers are needed?

Answer _____

teachably

[2 marks]

Teachably-style questions

Q16 

Grade 4

Teachably style

Work out $\frac{3}{7} \times \frac{2}{9}$. Give your answer in its simplest form.

Answer _____

teachably

[2 marks]

Q17 

Grade 4

Teachably style

Work out $\frac{3}{4} \times 16$.

Answer _____

teachably

[2 marks]

Q18 

Grade 4

Teachably style

Work out $\frac{2}{7} \div \frac{4}{5}$.

Answer _____

teachably

[2 marks]

Q19

Grade 5

Teachably style

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

Answer _____

teachably

[2 marks]

Q20

Grade 5

Teachably style

A recipe uses $\frac{5}{6}$ kg of flour to make 1 batch of bread. How much flour is needed to make 4 batches?

Answer _____

teachably

[2 marks]

END OF PAPER

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