

GCSE Mathematics

F

Simplifying & Ordering Fractions Practice

Foundation, Grade 2-4

Total Marks	Time	Questions
24	24 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 2

Edexcel style

Simplify $\frac{8}{12}$ fully.

Answer

teachably

[1 mark]**Q2** 

Grade 2

Edexcel style

Find the missing number: $\frac{2}{5} = \frac{?}{20}$

Answer

teachably

[1 mark]**Q3** 

Grade 3

Edexcel style

Write $\frac{17}{5}$ as a mixed number.

Answer

teachably

[1 mark]

Q4

Grade 3

Edexcel style

Write $3 \frac{1}{4}$ as an improper fraction.

Answer

teachably

[1 mark]**Q5**

Grade 4

Edexcel style

Write these fractions in order of size, starting with the smallest: $\frac{1}{2}$, $\frac{3}{8}$, $\frac{5}{6}$, $\frac{2}{3}$

Answer

teachably

[2 marks]

AQA-style questions**Q6** 

Grade 2

AQA style

Simplify $15/20$ fully.

Answer

teachably

[1 mark]**Q7** 

Grade 2

AQA style

Find the missing number: $3/4 = 9/?$

Answer

teachably

[1 mark]**Q8** 

Grade 3

AQA style

Write $23/4$ as a mixed number.

Answer

teachably

[1 mark]

Q9 

Grade 3

AQA style

Write $2\frac{5}{6}$ as an improper fraction.

Answer

teachably

[1 mark]**Q10** 

Grade 4

AQA style

Write these fractions in order of size, starting with the largest: $\frac{3}{4}$, $\frac{5}{8}$, $\frac{7}{12}$, $\frac{2}{3}$

Answer

teachably

[2 marks]

OCR-style questions**Q11** 

Grade 2

OCR style

Simplify $10/25$ fully.

Answer

teachably

[1 mark]**Q12** 

Grade 2

OCR style

Write down a fraction equivalent to $5/6$ with a denominator of 18.

Answer

teachably

[1 mark]**Q13** 

Grade 3

OCR style

Write $29/6$ as a mixed number.

Answer

teachably

[1 mark]

Q14

Grade 3

OCR style

Write $4\frac{2}{3}$ as an improper fraction.

Answer

teachably

[1 mark]**Q15**

Grade 4

OCR style

Put these fractions in order of size, starting with the smallest: $\frac{4}{5}$, $\frac{7}{10}$, $\frac{3}{4}$, $\frac{13}{20}$

Answer

teachably

[2 marks]

Teachably-style questions**Q16** 

Grade 2

Teachably style

Simplify $9/24$ fully.

Answer

teachably

[1 mark]**Q17** 

Grade 2

Teachably style

Find the missing number: $?/7 = 6/21$

Answer

teachably

[1 mark]**Q18** 

Grade 3

Teachably style

Write $19/3$ as a mixed number.

Answer

teachably

[1 mark]

Q19 

Grade 3

Teachably style

Write $5 \frac{3}{8}$ as an improper fraction.

Answer

teachably

[1 mark]

Q20 

Grade 4

Teachably style

Order these fractions from largest to smallest: $\frac{5}{6}$, $\frac{3}{4}$, $\frac{7}{9}$, $\frac{11}{12}$

Answer

teachably

[2 marks]

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