

GCSE Mathematics

F

Factors, Multiples & Primes Practice

Foundation, Grade 1-4

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

Write down all the factors of 18.

Answer

teachably

[1 mark]**Q2** 

Grade 1

Edexcel style

Write down the first five multiples of 6.

Answer

teachably

[1 mark]**Q3** 

Grade 2

Edexcel style

Write down all the prime numbers between 10 and 20.

Answer

teachably

[1 mark]

Q4

Grade 4

Edexcel style

Write 60 as a product of its prime factors.

Answer

teachably

[2 marks]**Q5**

Grade 3

Edexcel style

Write down a common factor of 12 and 18, other than 1.

Answer

teachably

[1 mark]

AQA-style questions**Q6** 

Grade 2

AQA style

Write down all the factors of 24.

Answer

teachably

[1 mark]**Q7** 

Grade 1

AQA style

Write down the first five multiples of 7.

Answer

teachably

[1 mark]**Q8** 

Grade 3

AQA style

Write down all the prime numbers between 30 and 40.

Answer

teachably

[1 mark]

Q9 

Grade 4

AQA style

Express 84 as a product of its prime factors.

Answer

teachably

[2 marks]**Q10** 

Grade 3

AQA style

Write down a common multiple of 4 and 6, less than 30.

Answer

teachably

[1 mark]

OCR-style questions**Q11** 

Grade 2

OCR style

Write down all the factors of 30.

Answer

teachably

[1 mark]**Q12** 

Grade 1

OCR style

Write down the first five multiples of 11.

Answer

teachably

[1 mark]**Q13** 

Grade 2

OCR style

Write down all the prime numbers between 20 and 30.

Answer

teachably

[1 mark]

Q14

Grade 4

OCR style

Write 90 as a product of its prime factors.

Answer

teachably

[2 marks]**Q15**

Grade 3

OCR style

Write down two common factors of 20 and 30.

Answer

teachably

[1 mark]

Teachably-style questions**Q16** 

Grade 2

Teachably style

Write down all the factors of 40.

Answer

teachably

[1 mark]**Q17** 

Grade 1

Teachably style

Write down the first five multiples of 9.

Answer

teachably

[1 mark]**Q18** 

Grade 2

Teachably style

Write down all the prime numbers less than 10.

Answer

teachably

[1 mark]

Q19 

Grade 4

Teachably style

Express 72 as a product of its prime factors, giving your answer in index form.

Answer

teachably

[2 marks]**Q20** 

Grade 3

Teachably style

Write down a common multiple of 3 and 5.

Answer

teachably

[1 mark]**END OF PAPER****Want help from an expert maths tutor?**

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