

GCSE Mathematics

F

Expanding Single Brackets

Foundation | Grades 3-5

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.

© 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

Expand $5(x + 3)$.

Answer

teachably

[1 mark]**Q2** 

Grade 4

Edexcel style

Expand $-3(x - 4)$.

Answer

teachably

[1 mark]**Q3** 

Grade 4

Edexcel style

Expand $x(x + 5)$.

Answer

teachably

[2 marks]

Q4

Grade 5

Edexcel style

Expand and simplify $4(x + 3) + 2(x - 5)$.

Answer

teachably

[3 marks]**Q5**

Grade 5

Edexcel style

Expand and simplify $5(x - 3) - 2(x - 4)$.

Answer

teachably

[3 marks]

AQA-style questions**Q6** 

Grade 3

AQA style

Expand $4(y + 2)$.

Answer

teachably

[1 mark]**Q7** 

Grade 4

AQA style

Expand $-2(y + 5)$.

Answer

teachably

[1 mark]**Q8** 

Grade 4

AQA style

Expand $y(y + 3)$.

Answer

teachably

[2 marks]

Q9 

Grade 5

AQA style

Expand and simplify $3(y + 4) + 2(y + 1)$.

Answer

teachably

[3 marks]**Q10** 

Grade 5

AQA style

Expand and simplify $20 - 3(y - 2)$.

Answer

teachably

[3 marks]

OCR-style questions**Q11** 

Grade 3

OCR style

Expand $3(a + 7)$.

Answer

teachably

[1 mark]**Q12** 

Grade 4

OCR style

Expand $-4(a - 2)$.

Answer

teachably

[1 mark]**Q13** 

Grade 4

OCR style

Expand $a(a - 6)$.

Answer

teachably

[2 marks]

Q14

Grade 5

OCR style

Expand and simplify $5(a + 2) + 3(a - 4)$.

Answer

teachably

[3 marks]**Q15**

Grade 5

OCR style

Expand and simplify $6(a - 1) - 2(a - 5)$.

Answer

teachably

[3 marks]

Teachably-style questions**Q16** 

Grade 3

Teachably style

Expand $6(p + 1)$.

Answer

teachably

[1 mark]**Q17** 

Grade 4

Teachably style

Expand $-5(p + 3)$.

Answer

teachably

[1 mark]**Q18** 

Grade 4

Teachably style

Expand $p(p + 4)$.

Answer

teachably

[2 marks]

Q19 

Grade 5

Teachably style

Expand and simplify $2(p + 6) + 4(p - 3)$.

Answer

teachably

[3 marks]**Q20** 

Grade 5

Teachably style

Expand and simplify $15 - 4(p - 2)$.

Answer

teachably

[3 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.