

GCSE Mathematics

F/H

Expanding Double Brackets

Grades 5-6

Total Marks	Time	Questions
44	44 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 5

Edexcel style

Expand and simplify $(x + 3)(x + 5)$.

Answer

teachably

[2 marks]**Q2** 

Grade 5

Edexcel style

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

Answer

teachably

[2 marks]**Q3** 

Grade 5

Edexcel style

Expand and simplify $(x - 3)(x - 6)$.

Answer

teachably

[2 marks]

Q4

Grade 6

Edexcel style

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

Answer

teachably

[3 marks]**Q5**

Grade 6

Edexcel style

Expand and simplify $(x + 5)^2$.

Answer

teachably

[2 marks]

AQA-style questions**Q6** 

Grade 5

AQA style

Expand and simplify $(x + 2)(x + 6)$.

Answer

teachably

[2 marks]**Q7** 

Grade 5

AQA style

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

Answer

teachably

[2 marks]**Q8** 

Grade 5

AQA style

Expand and simplify $(x - 2)(x - 8)$.

Answer

teachably

[2 marks]

Q9 

Grade 6

AQA style

Expand and simplify $(3x + 1)(x + 5)$.

Answer

teachably

[3 marks]**Q10** 

Grade 6

AQA style

Expand and simplify $(x + 3)^2$.

Answer

teachably

[2 marks]

OCR-style questions**Q11** 

Grade 5

OCR style

Expand and simplify $(x + 4)(x + 1)$.

Answer

teachably

[2 marks]**Q12** 

Grade 5

OCR style

Expand and simplify $(x + 6)(x - 1)$.

Answer

teachably

[2 marks]**Q13** 

Grade 5

OCR style

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

Answer

teachably

[2 marks]

Q14

Grade 6

OCR style

Expand and simplify $(2x - 1)(x + 6)$.

Answer

teachably

[3 marks]**Q15**

Grade 6

OCR style

Expand and simplify $(x - 4)^2$.

Answer

teachably

[2 marks]

Teachably-style questions**Q16** 

Grade 5

Teachably style

Expand and simplify $(x + 7)(x + 2)$.

Answer

teachably

[2 marks]**Q17** 

Grade 5

Teachably style

Expand and simplify $(x - 4)(x + 7)$.

Answer

teachably

[2 marks]**Q18** 

Grade 5

Teachably style

Expand and simplify $(x - 7)(x - 3)$.

Answer

teachably

[2 marks]

Q19 

Grade 6

Teachably style

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

Answer

teachably

[3 marks]**Q20** 

Grade 6

Teachably style

Expand and simplify $(x - 6)^2$.

Answer

teachably

[2 marks]**END OF PAPER****Want help from an expert maths tutor?**

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