

GCSE Mathematics

F

Collecting Like Terms

Foundation | Grades 2-4

Total Marks	Time	Questions
28	28 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

Which two of these terms are like terms: $4a$, $3b$, $7a$, $2c$?

Answer

teachably

[1 mark]**Q2** 

Grade 2

Edexcel style

Simplify $3a + 5a + 2a$.

Answer

teachably

[1 mark]**Q3** 

Grade 3

Edexcel style

Simplify $7b - 2b + 3b$.

Answer

teachably

[1 mark]

Q4

Grade 3

Edexcel style

Simplify $3x + 2y + 5x - y$.

Answer

teachably

[2 marks]**Q5**

Grade 4

Edexcel style

Simplify $3x^2 + 2x - x^2 + 5x$.

Answer

teachably

[2 marks]

AQA-style questions**Q6** 

Grade 2

AQA style

Which two of these terms are like terms: $5x$, $2y$, $8y$, $3z$?

Answer

teachably

[1 mark]**Q7** 

Grade 2

AQA style

Simplify $4x + 2x + 6x$.

Answer

teachably

[1 mark]**Q8** 

Grade 3

AQA style

Simplify $9x - 4x - 2x$.

Answer

teachably

[1 mark]

Q9 

Grade 3

AQA style

Simplify $4a + 3b - a + 5b$.

Answer

teachably

[2 marks]**Q10** 

Grade 4

AQA style

Simplify $5y^2 + 3y - 2y^2 + y$.

Answer

teachably

[2 marks]

OCR-style questions**Q11** 

Grade 2

OCR style

Which two of these terms are like terms: $6p$, $4q$, $9r$, $2p$?

Answer

teachably

[1 mark]**Q12** 

Grade 2

OCR style

Simplify $5p + 3p + p$.

Answer

teachably

[1 mark]**Q13** 

Grade 3

OCR style

Simplify $5c - 8c$.

Answer

teachably

[1 mark]

Q14

Grade 3

OCR style

Simplify $6p - 2q + 3p + 4q$.

Answer

teachably

[2 marks]**Q15**

Grade 4

OCR style

Simplify $4t^2 - t + 2t^2 + 6t$.

Answer

teachably

[2 marks]

Teachably-style questions**Q16** 

Grade 2

Teachably style

Which two of these terms are like terms: $3m$, $7n$, $5n$, $8k$?

Answer

teachably

[1 mark]**Q17** 

Grade 2

Teachably style

Simplify $2y + 7y + 4y$.

Answer

teachably

[1 mark]**Q18** 

Grade 3

Teachably style

Simplify $6n - 10n + 2n$.

Answer

teachably

[1 mark]

Q19 

Grade 3

Teachably style

Simplify $5m + 4n - 3m - n$.

Answer

teachably

[2 marks]**Q20** 

Grade 4

Teachably style

Simplify $6w^2 + 4w - 3w^2 - w$.

Answer

teachably

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

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