
GCSE Mathematics

Types of Number Practice

Mark Scheme - Foundation, Grade 1-3

M = method mark, A = accuracy mark (dependent on the preceding M mark), B = independent mark.

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Edexcel-style questions

Q1 Grade 1 Edexcel style**Total: 1**

Part	Mark scheme	Marks
(a)	64	B1

Q2 Grade 1 Edexcel style**Total: 1**

Part	Mark scheme	Marks
(a)	49	B1

Q3 Grade 3 Edexcel style**Total: 2**

Part	Mark scheme	Marks
(a)	$7 \times 8 / 2$	M1
(a)	28	A1

Q4 Grade 2 Edexcel style**Total: 2**

Part	Mark scheme	Marks
(a)	16	B1
(b)	5	B1

Q5 Grade 3 Edexcel style**Total: 1**

Part	Mark scheme	Marks
(a)	No, $51 = 3 \times 17$	B1

AQA-style questions**Q6** Grade 1 AQA style**Total: 1**

Part	Mark scheme	Marks
(a)	81	B1

Q7 Grade 2 AQA style**Total: 1**

Part	Mark scheme	Marks
(a)	15	B1

Q8 Grade 2 AQA style**Total: 2**

Part	Mark scheme	Marks
(a)	9	B1
(b)	11	B1

Q9 Grade 1 AQA style**Total: 1**

Part	Mark scheme	Marks
(a)	8	B1

Q10 Grade 3 AQA style**Total: 1**

Part	Mark scheme	Marks
(a)	Yes, it has no factors other than 1 and itself	B1

OCR-style questions**Q11** Grade 1 OCR style**Total: 1**

Part	Mark scheme	Marks
(a)	144	B1

Q12 Grade 1 OCR style**Total: 1**

Part	Mark scheme	Marks
(a)	1000	B1

Q13 Grade 2 OCR style**Total: 1**

Part	Mark scheme	Marks
(a)	36	B1

Q14 Grade 2 OCR style**Total: 2**

Part	Mark scheme	Marks
(a)	27	B1
(b)	29	B1

Q15 Grade 3 OCR style**Total: 1**

Part	Mark scheme	Marks
(a)	No, $91 = 7 \times 13$	B1

Teachably-style questions

Q16 Grade 1 Teachably style

Total: 1

Part	Mark scheme	Marks
(a)	125	B1

Q17 Grade 2 Teachably style

Total: 2

Part	Mark scheme	Marks
(a)	$6 \times 7 / 2$	M1
(a)	21	A1

Q18 Grade 2 Teachably style

Total: 2

Part	Mark scheme	Marks
(a)	4	B1
(b)	17	B1

Q19 Grade 1 Teachably style

Total: 1

Part	Mark scheme	Marks
(a)	121	B1

Q20 Grade 2 Teachably style

Total: 1

Part	Mark scheme	Marks
(a)	No, $63 = 7 \times 9$	B1

END OF PAPER

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