
GCSE Mathematics

Reverse Percentages Practice

Mark Scheme - Foundation, Grade 5-6

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

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Edexcel-style questions

Q1 Grade 5 Edexcel style**Total: 2**

Part	Mark scheme	Marks
(a)	$96 \div 1.2$	M1
(a)	80	A1

Q2 Grade 5 Edexcel style**Total: 2**

Part	Mark scheme	Marks
(a)	$102 \div 0.85$	M1
(a)	120	A1

Q3 Grade 6 Edexcel style**Total: 2**

Part	Mark scheme	Marks
(a)	$258 \div 1.2$	M1
(a)	£215	A1

Q4 Grade 6 Edexcel style**Total: 2**

Part	Mark scheme	Marks
(a)	$42 \div 0.7$	M1
(a)	£60	A1

Q5 Grade 6 Edexcel style**Total: 2**

Part	Mark scheme	Marks
(a)	$27\,000 \div 1.08$	M1
(a)	25 000	A1

AQA-style questions**Q6** Grade 5 AQA style**Total: 2**

Part	Mark scheme	Marks
(a)	$63 \div 1.05$	M1
(a)	60	A1

Q7 Grade 5 AQA style**Total: 2**

Part	Mark scheme	Marks
(a)	$72 \div 0.75$	M1
(a)	96	A1

Q8 Grade 6 AQA style**Total: 2**

Part	Mark scheme	Marks
(a)	$480 \div 1.2$	M1
(a)	£400	A1

Q9 Grade 6 AQA style**Total: 2**

Part	Mark scheme	Marks
(a)	$127.50 \div 0.85$	M1
(a)	£150	A1

Q10 Grade 6 AQA style**Total: 2**

Part	Mark scheme	Marks
(a)	$24\,960 \div 1.04$	M1
(a)	£24 000	A1

OCR-style questions**Q11** Grade 5 OCR style**Total: 2**

Part	Mark scheme	Marks
(a)	$112 \div 1.12$	M1
(a)	100	A1

Q12 Grade 5 OCR style**Total: 2**

Part	Mark scheme	Marks
(a)	$39 \div 0.6$	M1
(a)	65	A1

Q13 Grade 6 OCR style**Total: 2**

Part	Mark scheme	Marks
(a)	$402 \div 1.2$	M1
(a)	£335	A1

Q14 Grade 6 OCR style**Total: 2**

Part	Mark scheme	Marks
(a)	$315 \div 0.75$	M1
(a)	£420	A1

Q15 Grade 6 OCR style**Total: 2**

Part	Mark scheme	Marks
(a)	$440 \div 0.88$	M1
(a)	500 litres	A1

Teachably-style questions**Q16** Grade 5 Teachably style**Total: 2**

Part	Mark scheme	Marks
(a)	$91 \div 1.3$	M1
(a)	70	A1

Q17 Grade 5 Teachably style**Total: 2**

Part	Mark scheme	Marks
(a)	$133 \div 0.95$	M1
(a)	140	A1

Q18 Grade 6 Teachably style**Total: 2**

Part	Mark scheme	Marks
(a)	$372 \div 1.2$	M1
(a)	£310	A1

Q19 Grade 6 Teachably style**Total: 2**

Part	Mark scheme	Marks
(a)	$117 \div 0.9$	M1
(a)	£130	A1

Q20 Grade 6 Teachably style**Total: 2**

Part	Mark scheme	Marks
(a)	$41\,000 \div 0.82$	M1
(a)	£50 000	A1

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