



EXAM PAPERS PRACTICE

Helping you Achieve Highest Grades in GCSE

# GCSE AQA Maths (8300) Foundation Tier

## Mark Scheme

Fully inlined with first assessment 2026 and suitable for  
students sitting exams 2026+

**Topic - Algebra**

**Equations - Foundation**

**Marks: 20**

**Total Marks: / 20**

# Topic Test 1 Mark Scheme

## Equations - Foundation

Q	Answer	Mark	Comments
1(a)	50	B1	
1(b)	$(2y =) 18 + 9$ or 27	M1	
	$\frac{27}{2}$ or $13\frac{1}{2}$ or 13.5	A1	
1(c)	$4w+6w$ or $10w$ or $20-3$ or $23$	M1	
	$10w = 23$	A1	
	$\frac{23}{10}$ or $2\frac{3}{10}$ or 2.3	A1ft	ft on one error
2(a)	$34 \times 2$ or 68	M1	
	78	A1	SC2 for 88
2(b)	<b>Alternative method 1</b>		
	Any correct trial for £[1, 100]	M1	eg $2 \times 1 + 5 = 7$
	100	A1	
	<b>Alternative method 2</b>		
	Any correct trial for subtracting bonus and dividing by 2	M1	eg $220 - 10 = 210$ $210 \div 2 = 105$
	100	A1	
3	3	B1	
	6	B1	
	11	B1	

<b>4</b>	$x+24$ or $24 \div 2$ or 12 or $59 \times 2$ or 118	M1	Tries two numbers with a difference of 24 or tries two numbers with a sum of 118
	$x+x+24$ or $x+12$ or $59-12$ or $59+12$ or $118-24$ or 94 or $118+24$ or 142	M1	oe Different trial
	$x+x+24=118$ or $x+12=59$ or $59-12$ <b>and</b> $59+12$ or their $94 \div 2$ or their $142 \div 2$ Gas = 47	M1	oe 3rd trial
	Electricity = 71	A1	

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